

June 20, 2022

Ms. Jennifer Dorman
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
1027 West St. Paul Ave.
Milwaukee, WI 53233

Project # 40443A

Subject: **First Round of Commissioning for Community Within the Corridor – West Block – Buildings 6, 7, 8A, and 8B
3212 W. Center St., 2727 N. 32nd St., and 2758 N. 33rd St., Milwaukee, WI 53210
BRRTS #: 02-41-587376, FID #: 341333190**

Dear Ms. Dorman:

On behalf of the Community Within the Corridor Limited Partnership, K. Singh & Associates, Inc. (KSingh) is pleased to submit the results of first round of Commissioning of the Vapor Mitigation System for Buildings 6, 7, 8A, and 8B for the Community Within the Corridor – West Block project. Commissioning was performed in accordance with the Commissioning Plan that was approved by WDNR on May 23, 2022.

Sub-slab Depressurization System Vacuum Measurements

The sub-slab depressurization system installed in Buildings 6, 7, 8A and 8B was tested on 06/01/2022. A handheld hammer drill was used to install vapor pins beneath the slab of the structure. A digital manometer was utilized to take measurements of vacuum below the slab after the vapor points passed a water dam test. Seventeen locations were chosen to take measurements to get an accurate model of sub-slab depressurization from each suction point.

In accordance with a vapor mitigation system commissioning plan submitted by KSingh on April 21, 2022, a reading of 0.004 inches water was utilized to determine whether the system was adequately operating. Recorded measurements range from 0.006 to 0.680 inches water, all of which are above the minimum measurement.

The locations and results of June 2022 sub-slab depressurization measurements are depicted on Figure 1 and summarized in Table 1. The greatest vacuum measurements are observed in the vicinity of the highest exceedances of vapor risk screening levels (VRSLs). The lowest vacuum readings are observed near the northern and southern ends of building 7 outside the areas of documented exceedances of VRSLs. Based on the known VRSLs exceedances extents and the measured vacuum readings, the subslab depressurization system has exceeded its needed requirements.

Passive Indoor Air Sampling

Following documentation of adequate sub-slab depressurization, passive air sampling was performed in accordance with the approved Commissioning Plan. A total of 38 passive air samplers were set up

and sampled over a 1-week period from June 1, 2022 until June 8, 2022. The locations of the passive air samplers are included in Attachment A.

On June 8, 2022, the passive air samplers were submitted to Eurofins Air Toxics, LLC Folsom, CA for analysis for chlorinated solvents including Trichloroethylene (TCE), Tetrachloroethylene (PCE), cis-1,2-Dichloroethylene (cis-DCE), and trans-1,2-Dichloroethylene (trans-DCE). The results are included in Attachment B and summarized in Table 2.

No samples reported any chlorinated solvent exceeding Residential Indoor Air Vapor Action Levels (VALs) based on the February 2022 Quick Look-Up Table from WDNR. The maximum concentration of TCE detected in indoor air at sample location IA-8B-02D was 0.25 ug/m³ which is 11.9% of the residential indoor air VAL of 2.1 ug/m³. PCE was detected at a median concentration of 1.1 ug/m³ throughout the buildings, which is 2.6% of the residential indoor air VAL of 42 ug/m³. One sample, IA-8A-01B, met but didn't exceed the residential indoor air VAL of 42 ug/m³ for PCE.

Based on the indoor air test results, the building is safe for occupancy.

Exhaust Sampling

Seven fans were installed on the roof of buildings 6, 7, 8A, and 8B as part of the vapor mitigation system. As part of commissioning, 1.4L Summa canisters provided by Synergy Environmental Lab, Inc. (Synergy) were utilized to gather air quality data from three fans on May 9, 2022. Samples were gathered for fifteen minutes via vapor lines extended into the fan system while the fans were operating. System tightness was confirmed with shut in testing, and sample lines were purged between each sample. Upon completion of sampling, canisters were submitted to Synergy for analysis of TO-15 parameters.

Test results are included in Attachment B. Results from Synergy document concentrations of PCE and TCE in exhaust samples. PCE concentrations in exhaust demonstrate PCE concentrations greater than the Residential Indoor Air VAL. Based on the concentrations of PCE and TCE in the exhaust, some mass reduction is taking place in the subslab.

The results of the May 2022 fan air quality sampling are summarized on Table 3 and the locations of sampled fans are included on Figure 1. The untested exhaust fans will be sampled soon and flow will be measured to establish baseline conditions and estimate the rate of removal of contamination from the subslab area by the vapor mitigation system.

Conclusions and Recommendations

The following conclusions were reached based on the sampling.

- Based on the results of sub-slab vacuum measurements, the vapor mitigation system installed on the subject site adequately creates vacuum beneath the building slab for buildings 6, 7, 8A, and 8B.
- Passive indoor air results show that there are no Residential Indoor Air VALs exceeded in buildings 6, 7, 8A, and 8B and the buildings are suitable for occupancy.
- Fan emissions sampling indicates that PCE and TCE are still present in the subslab and that mass

- reduction is taking place.
- Based on the results from the first round of commissioning, the system is operating as intended. The second round of commissioning is scheduled for August 2022. A third round of commissioning is scheduled for November 2022.

Please contact us if you have any questions or seek clarification regarding this information.

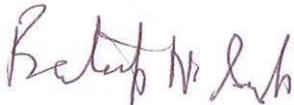
Sincerely,
K. SINGH & ASSOCIATES, INC.



Justin P. Bush
Staff Geologist



Robert T. Reineke, P.E.
Project Manager



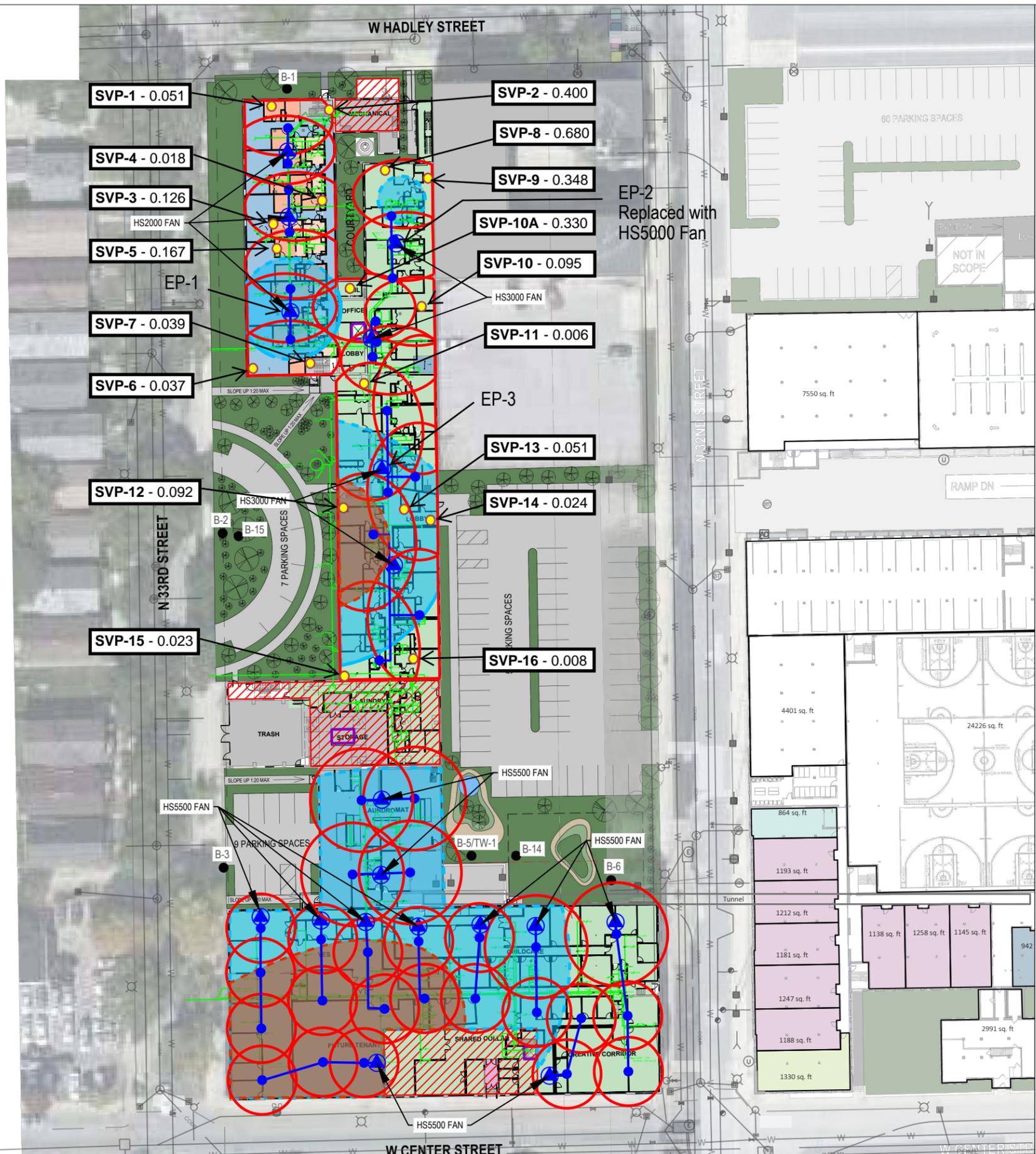
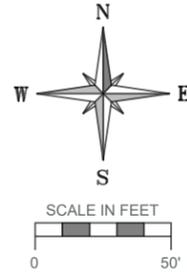
Pratap N. Singh, Ph.D., P.E.
Principal Engineer

cc: Shane LaFave / Roers Companies
Que El-Amin / Scott Crawford, Inc.

Attachments:

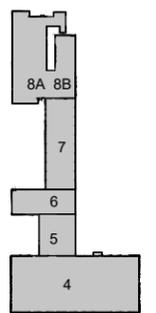
Figure 1	Sub-slab Depressurization Locations and Results
Table 1	Vacuum Measurement Results
Table 2	Passive Air Sampling Results for Commissioning
Table 3	Exhaust Fan Sampling Results
Attachment A	Indoor Air Sampling Locations
Attachment B	Passive Air Sampling Test Results
Attachment C	Exhaust Fan Sampling Test Results

FIGURE



LEGEND

- Previous Boring and Temporary Well Locations
- Known Elevator Shaft
- Planned Underground Plumbing
- ▭ Underground Tunnel
- ▨ Basement Area(s)
- Extraction Point Location
- 3" sch. 40 PVC pipe (may be modified)
- ⊙ Exterior Fan Location
- Zone of Influence
- ⊞ Approximate WI Residential VRSL Exceedance Extents
- ⊞ Approximate WI Small Commercial VRSL Exceedance Extents
- Sub-slab Vapor Pin (SVP-xx)



KEY PLAN

NOTES:

1. MINIMUM OF 3.5" SLAB PENETRATION
2. 10-15 "GALL" SOIL REMOVED BENEATH SLAB TO ACT AS SUCTION PIT
3. SEE TABLE FOR RADII FOOTAGE
4. 3" SCH. 40 PVC
5. BALL VALVES FOR EACH EXTRACTION POINT TO REGULATE FLOW
6. MANOMETER AND VELOCITY PORTS FOR EACH EXTRACTION POINT TO MEASURE FLOW AND NEGATIVE PRESSURE
7. MANOMETER POINT AT EACH FAN INLET FOR NEGATIVE PRESSURE
8. EXHAUST VENTING 2 FT ABOVE ROOF AND/OR 12 FT FROM WINDOWS
9. MIN 1.5% SLOPE TOWARD EXTRACTION POINTS
10. ELECTRICAL DISCONNECT AND OWN CIRCUIT FOR EACH FAN
11. 2" EXHAUST PIPING FOR HS FANS, 3" FOR GP501C
12. SEAL ALL CRACKS IN FLOORS
13. PLANS UNDERWAY TO REVISE WD-SV TO SC-1 UNDERLAIN BY 50-MIL SUB-MEMBRANE.

PROJECT TITLE: SITE INVESTIGATION REPORT
3212 W. CENTER ST., 2727 N. 32ND ST., 2758 N. 33RD ST.
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI 53210
PROJECT NUMBER: 40443

CLIENT: COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

DRAWN BY: JPB DATE: 06/02/2022
CHECKED BY: RTR DATE: 06/02/2022

SHEET TITLE
Sub-slab Depressurization
Location and Results

FIGURE 1

TABLES

TABLE 1
VACUUM MEASUREMENT RESULTS
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI
PROJECT NUMBER: 40443

Sample Location	Date	Reading (inches H2O)
SVP-1	6/1/2022	0.051
SVP-2	6/1/2022	0.400
SVP-3	6/1/2022	0.126
SVP-4	6/1/2022	0.018
SVP-5	6/1/2022	0.167
SVP-6	6/1/2022	0.037
SVP-7	6/1/2022	0.039
SVP-8	6/1/2022	0.680
SVP-9	6/1/2022	0.348
SVP-10	6/1/2022	0.095
SVP-10A	6/1/2022	0.330
SVP-11	6/1/2022	0.006
SVP-12	6/1/2022	0.092
SVP-13	6/1/2022	0.051
SVP-14	6/1/2022	0.024
SVP-15	6/1/2022	0.023
SVP-16	6/1/2022	0.008

*Readings were compared to a threshold value of 0.004 inches H2O.

TABLE 2
 Passive Air Sampling Results for Commissioning
 Community Within the Corridor - West Block - Building 6, 7, 8A, and 8B

Sample ID	Units	Residential Indoor Air VAL *	IA-6-01A	IA-6-01B	IA-6-01C	IA-6-02A	IA-6-02B	IA-6-02C	IA-6-Basement	IA-7-01A	IA-7-01B	IA-7-01C	IA-7-01D	IA-7-02A	IA-7-02B	IA-7-02C	IA-8A-01A	IA-8A-01B	IA-8A-01C
Date	---	---	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022
Trichloroethene	ug/m ³	2.1	<0.14	<0.14	0.10	<0.14	<0.14	0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Tetrachloroethene	ug/m ³	42	<0.17	<0.17	0.44	0.23	0.14	0.25	<0.17	0.11	0.10	0.27	0.40	0.13	0.12	1.1	3.4	42	0.42
cis-1,2-Dichloroethene	ug/m ³	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
trans-1,2-Dichloroethene	ug/m ³	42	0.31	2.4	0.78	1.9	2.2	1.4	0.62	1.4	1.1	1.1	0.74	1.7	1.7	1.1	6.2	4.3	3.7

*Based on WDNR Quick Look-Up Table dated February 2022

TABLE 2
 Passive Air Sampling Results for Commissioning
 Community Within the Corridor - West Block - Building 6, 7, 8A, and 8B

Sample ID	Units	Residential Indoor Air VAL*	IA-8A-01D	IA-8A-02A	IA-8A-02B	IA-8A-02C	IA-8A-02D	IA-8A-03A	IA-8A-03B	IA-8A-03C	IA-8A-03D	IA-8A-03E	IA-8A-03F	IA-8A-BASEMENT	IA-8B-01A	IA-8B-01B	IA-8B-01C
Date	---	---	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022
Trichloroethene	ug/m ³	2.1	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Tetrachloroethene	ug/m ³	42	2.5	0.44	1.8	4.4	0.28	0.66	0.85	2.1	0.53	0.31	0.48	2.9	0.25	0.30	0.31
cis-1,2-Dichloroethene	ug/m ³	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
trans-1,2-Dichloroethene	ug/m ³	42	8.1	1.9	6.2	1.7	2.6	6.6	4.4	4.4	6.0	5.0	23	9.9	2.0	2.1	0.40

*Based on WDNR Quick Look-Up Table dated February 2022

TABLE 2
 Passive Air Sampling Results for Commissioning
 Community Within the Corridor - West Block - Building 6, 7, 8A, and 8B

Sample ID	Units	Residential Indoor Air VAL*	IA-8B-01D	IA-8B-02A	IA-8B-02B	IA-8B-02C	IA-8B-02D	OA-6/7/8A/8B Background
Date	---	---	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022	6/8/2022
Trichloroethene	ug/m ³	2.1	<0.14	<0.14	<0.14	0.25	<0.14	<0.14
Tetrachloroethene	ug/m ³	42	0.41	0.26	0.28	1.1	0.32	<0.17
cis-1,2-Dichloroethene	ug/m ³	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
trans-1,2-Dichloroethene	ug/m ³	42	2.4	2.8	2.4	1.5	3.0	<0.33

*Based on WDNR Quick Look-Up Table dated February 2022

TABLE 3
EXHAUST FAN SAMPLING RESULTS
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI
PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			EP-1	EP-2	EP-3
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	5/9/2022 ug/m ³	5/9/2022 ug/m ³	5/9/2022 ug/m ³
1,1,1-Trichloroethane	170,000	730,000	2,200,000	< 0.249	4.7	1.03
1,1,2,2-Tetrachloroethane	1.6	7	21	< 0.325	< 0.325	< 0.325
1,1,2-Trichloroethane	0.7	2.9	8.8	< 0.258	< 0.258	< 0.258
1,1-Dichloroethane	600	2,600	7,700	< 0.187	< 0.187	< 0.187
1,1-Dichloroethene	7,000	29,000	88,000	< 0.21	< 0.21	< 0.21
1,2,4-Trichlorobenzene	700	2933	8,800	< 0.657	< 0.657	< 0.657
1,2,4-Trimethylbenzene	2,100	8,700	26,000	4.3	5	4.6
1,2-Dichlorobenzene	700	2933	8,800	< 0.235	< 0.235	< 0.235
1,2-Dichloroethane	36	160	470	< 0.24	< 0.24	< 0.24
1,2-Dichloropropane	14	60	180	< 0.28	< 0.28	< 0.28
1,2-Dichlorotetrafluoroethane	---	---	---	< 0.446	< 0.446	< 0.446
1,3,5-Trimethylbenzene	2,100	8,700	26,000	1.28	2.01	1.57
1,3-Butadiene	---	---	---	< 0.143	< 0.143	< 0.143
1,3-Dichlorobenzene	---	---	---	< 0.302	< 0.302	< 0.302
1,4-Dichlorobenzene	8	37	110	< 0.302	< 0.302	< 0.302
1,4-Dioxane	18	83.3	250	< 0.157	< 0.157	< 0.157
2-Hexanone	---	---	---	< 0.222	< 0.222	< 0.222
4-Ethyltoluene	---	---	---	0.59 J	1.18	0.74
Acetone	106,667	466,667	1,400,000	195	24.8	126
Benzene	120	530	1,600	2.04	1.47	5.7
Benzyl Chloride	1.9	8	25	< 0.209	< 0.209	< 0.209
Bromodichloromethane	2.53	11	33	< 0.374	0.47 J	1.27
Bromoform	86.6	367	1,100	< 0.414	< 0.414	< 0.414
Bromomethane	17.3	73	220	< 0.2	< 0.2	< 0.2
Carbon Disulfide	2,433	10,333	31,000	0.37 J	0.34 J	0.34 J
Carbon Tetrachloride	156	667	2,000	0.5 J	0.63 J	0.57 J
Chlorobenzene	173	733	2,200	< 0.251	< 0.251	< 0.251
Chloroethane	33,333	146,667	440,000	< 0.159	< 0.159	< 0.159
Chloroform	3,100	13,000	39,000	1.56	1.12	4.2
Chloromethane	3,100	13,000	39,000	< 0.831	< 0.831	< 0.831
cis-1,2-Dichloroethene	---	---	---	< 0.197	< 0.197	0.277 J
cis-1,3-Dichloropropene	---	---	---	< 0.234	< 0.234	< 0.234
Cyclohexane	3,333	14,667	44,000	7.3	1.69	7.5
Dibromochloromethane	---	---	---	< 0.376	< 0.376	< 0.376
Dichlorodifluoromethane	3,300	14,667	44,000	2.62	2.57	2.57
EDB (1,2-Dibromoethane)	0.157	0.67	2	< 0.342	< 0.342	< 0.342
Ethanol	---	---	---	19.3	4.8	8.3
Ethyl Acetate	---	---	---	1.15	< 0.176	< 0.176
Ethylbenzene	370	1,600	4,900	0.52 J	28.4	17.5
Heptane	---	---	---	3.8	1.68	9.9
Hexachlorobutadiene	4.3	19	56	< 0.489	< 0.489	< 0.489
Hexane	1,400	6,000	18,000	5.1	2.5	5.6
Isopropyl Alcohol	---	---	---	9.6	1.33	3.4
m&p-Xylene	3,300	15,000	44,000	2.17	80	44
Methyl ethyl ketone (MEK)	17,333	73,333	220,000	33	15.7	58
Methyl isobutyl ketone (MIBK)	10,333	43,333	130,000	2.46	0.37 J	1.02
Methyl Methacrylate	---	---	---	< 0.217	< 0.217	< 0.217
Methyl tert-butyl ether (MTBE)	3,700	16,000	47,000	< 0.16	< 0.16	< 0.16
Methylene chloride	21,000	87,000	260,000	21	18.8	20.8
Naphthalene	28	6,000	360	< 0.675	0.73 J	0.68 J
o-Xylene	3,300	15,000	44,000	1.86	20.6	10.6
Propene	---	---	---	6	4.9	< 0.079
Styrene	3,333	14,667	44,000	< 0.181	0.43 J	0.255 J
Tetrachloroethene (PCE)	1,400	6,000	18,000	76	57	57
Tetrahydrofuran	7,000	29,333	88,000	181	37	183
Toluene	170,000	730,000	2,200,000	4.8	7.6	12.2
trans-1,2-Dichloroethene	---	---	---	2.02	3.2	3.2
trans-1,3-Dichloropropene	---	---	---	< 0.198	< 0.198	< 0.198
Trichloroethene (TCE)	70	290	880	< 0.237	0.86	1.18
Trichlorofluoromethane	---	---	---	1.24	1.24	1.29
Trichlorotrifluoroethane	---	---	---	0.54 J	0.54 J	0.54
Vinyl acetate	700	2933	8,800	< 0.203	< 0.203	< 0.203
Vinyl Chloride	57	930	2,800	< 0.148	< 0.148	< 0.148

Comments

All results in micrograms per cubic meter (ug/m³)

"J" Flag = Analyte detected between Limit of Detection and Limit of Quantitation

"10" Code = Linear Range of Calibration Curve Exceeded

VRSL = Vapor Risk Screening Levels

Indicates detection is above Residential VRSLs

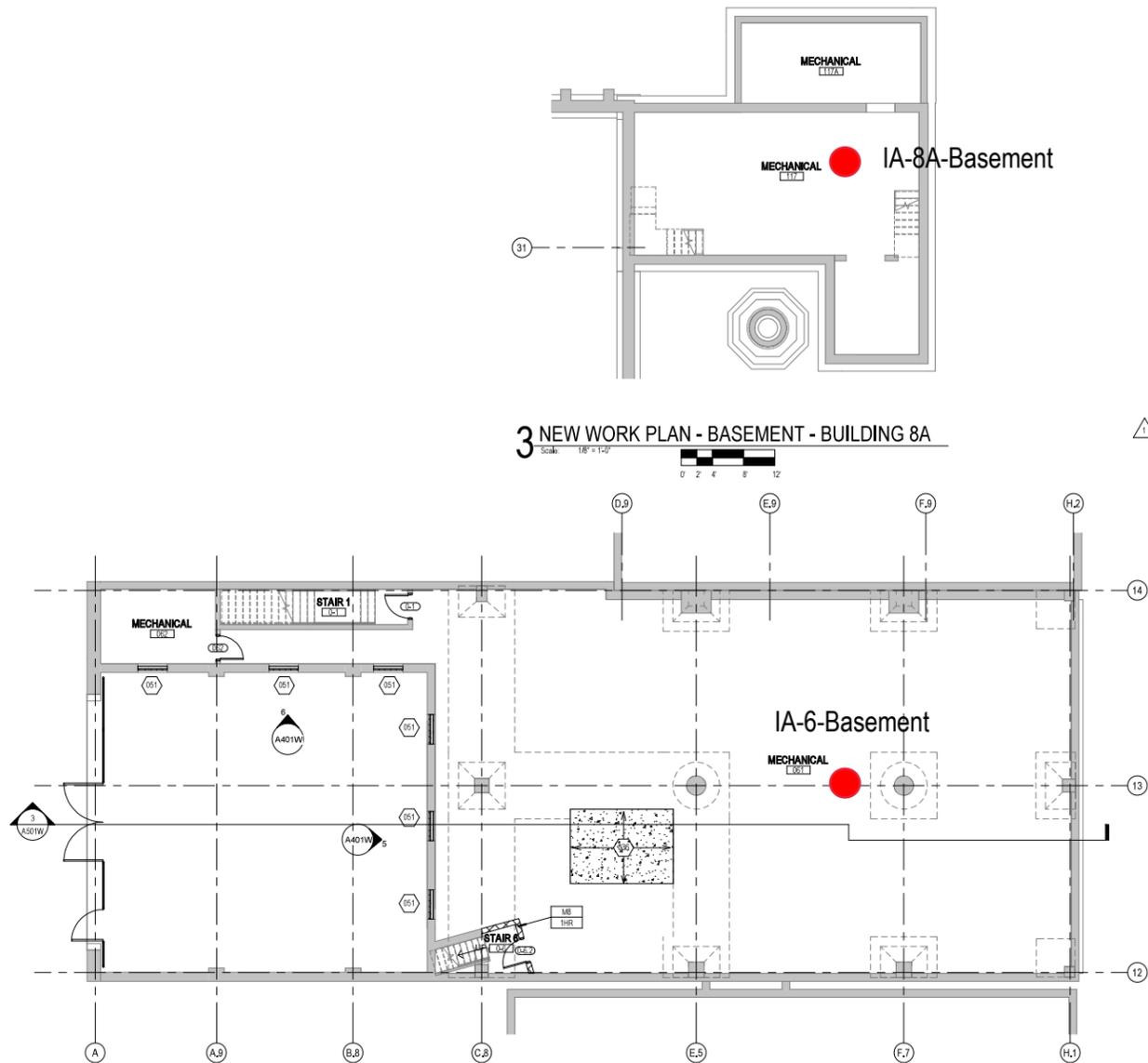
Indicates detection is above Small Commercial VRSLs

Indicates detection is above Large Commercial / Industrial VRSLs

ATTACHMENTS

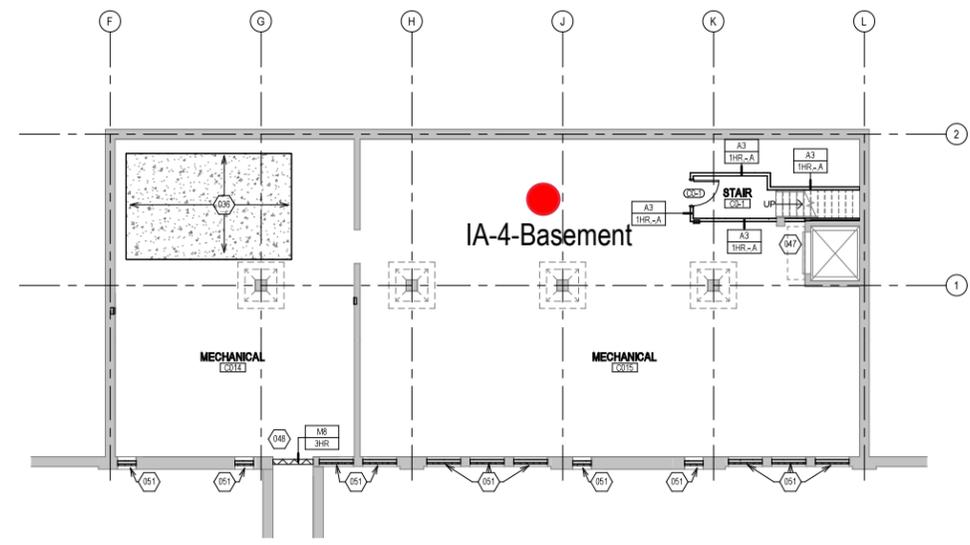
ATTACHMENT A

Indoor Air Sampling Locations



3 NEW WORK PLAN - BASEMENT - BUILDING 8A
Scale: 1/8" = 1'-0"

2 NEW WORK PLAN - BASEMENT - BUILDING 6
Scale: 1/8" = 1'-0"



1 NEW WORK PLAN - BASEMENT - BUILDING 4
Scale: 1/8" = 1'-0"

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- SEE UNIT 137 ENLARGED PLAN.
- SEE UNIT 105 ENLARGED PLAN.
- SEE UNIT 113 ENLARGED PLAN.
- SEE UNIT 18 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
- SEE UNIT 149 ENLARGED PLAN.
- SEE UNIT 131 ENLARGED PLAN.
- SEE UNIT 132 ENLARGED PLAN.
- SEE UNIT 202 ENLARGED PLAN.
- SEE UNIT 251 ENLARGED PLAN.
- SEE UNIT 146 ENLARGED PLAN.
- SEE UNIT 151 ENLARGED PLAN.
- SEE UNIT 203 ENLARGED PLAN.
- SEE UNIT 242 ENLARGED PLAN.
- SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
- SEE UNIT 221 ENLARGED PLAN.
- SEE UNIT 111 ENLARGED PLAN.
- SEE UNIT 217 ENLARGED PLAN.
- SEE UNIT 124 ENLARGED PLAN.
- SEE UNIT 224 ENLARGED PLAN.
- SEE UNIT 223 ENLARGED PLAN.
- SEE UNIT 189 ENLARGED PLAN.
- SEE UNIT 115 ENLARGED PLAN.
- SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
- SEE UNIT 215 ENLARGED PLAN.
- SEE UNIT 205 ENLARGED PLAN.
- SEE UNIT 314 ENLARGED PLAN.
- SEE UNIT 139 ENLARGED PLAN.
- SEE UNIT 140 ENLARGED PLAN.
- SEE UNIT 201 ENLARGED PLAN.
- SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
- SEE UNIT 147 ENLARGED PLAN.
- SEE UNIT 172 ENLARGED PLAN.
- SEE UNIT 206 ENLARGED PLAN.
- NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
- NEW CONCRETE INFILL AT EXISTING PT. ON ADJACENT FLOOR LEVEL FINISH AND TEXTURE.
- PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
- NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
- NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
- NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARSE SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
- NEW PARTING INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10W FOR WALL ASSEMBLY.
- PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
- PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" OSB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
- PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
- NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
- NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
- NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
- NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5AS10W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A10W.
- EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
- NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
- EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
- TUOPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
- EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANEES. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
- ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
- ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
- ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
- ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
- ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR MULLION.
- ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
- NEW 3'X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
- NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
- EXISTING WOOD STAIR GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
- EXISTING WOOD STAIR GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
- EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- NEW CHAINLINK FENCE & GATES & FRONTAL SLATS.
- BUILD TYPE P5 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
- TAPER CONCRETE TOPPING 1.25" THICK MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
- NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7.
- PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

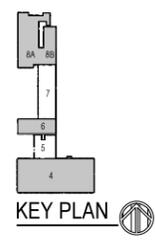
2758 N. 38RD STREET
MILWAUKEE, WI 53210

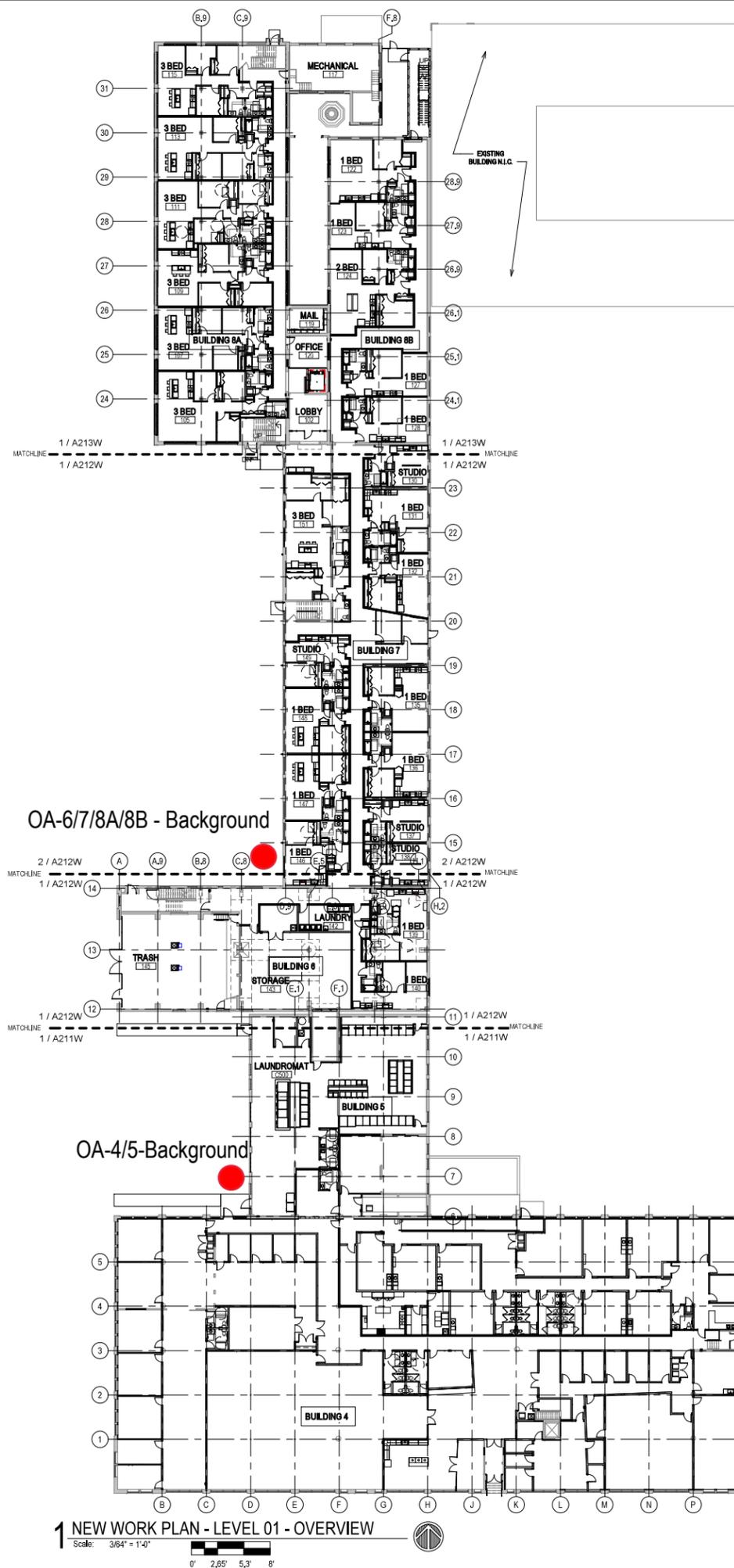
SHEET TITLE
NEW WORK PLAN - BASEMENT - BUILDINGS 4, 6 & 8A

REVISIONS

1	10/09/20	ADDENDUM #1
---	----------	-------------

SCALE	VARIABLES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A201W





OA-6/7/8A/8B - Background

OA-4/5-Background

1 NEW WORK PLAN - LEVEL 01 - OVERVIEW

Scale: 3/64" = 1'-0"



NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A170W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A170W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A10W.

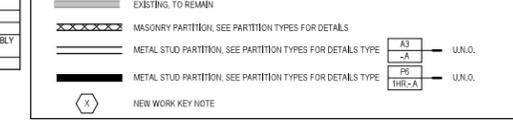
NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAZ Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X6 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CONCRETE STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

1. THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
2. THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
3. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
4. FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
5. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND



PATCH AND INFILL LEGEND



FLOOR ASSEMBLY SUMMARY

	LEVEL 01	LEVEL 02	LEVEL 03
BLDG. 4 MAIN AREA	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 4 AT PARTIAL BASEMENT	EXISTING 6" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR		
BLDG. 5	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 6	EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR	EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-B RATING	
BLDG. 7	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING -EXISTING 7X13 TIMBER FLOOR JOISTS (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -UNDERSIDE OF EXISTING WOOD SUBFLOORING TO RECEIVE NEW INTUINESCENT COATING. -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	
BLDG. 8A	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -EXISTING CONCRETE SLAB ON GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47
BLDG. 8A @ ELEVATOR CORE	EXISTING CONCRETE SLAB-ON-GRADE	EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR	EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR
BLDG. 8B	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 8X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	

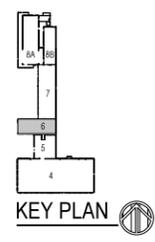
414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

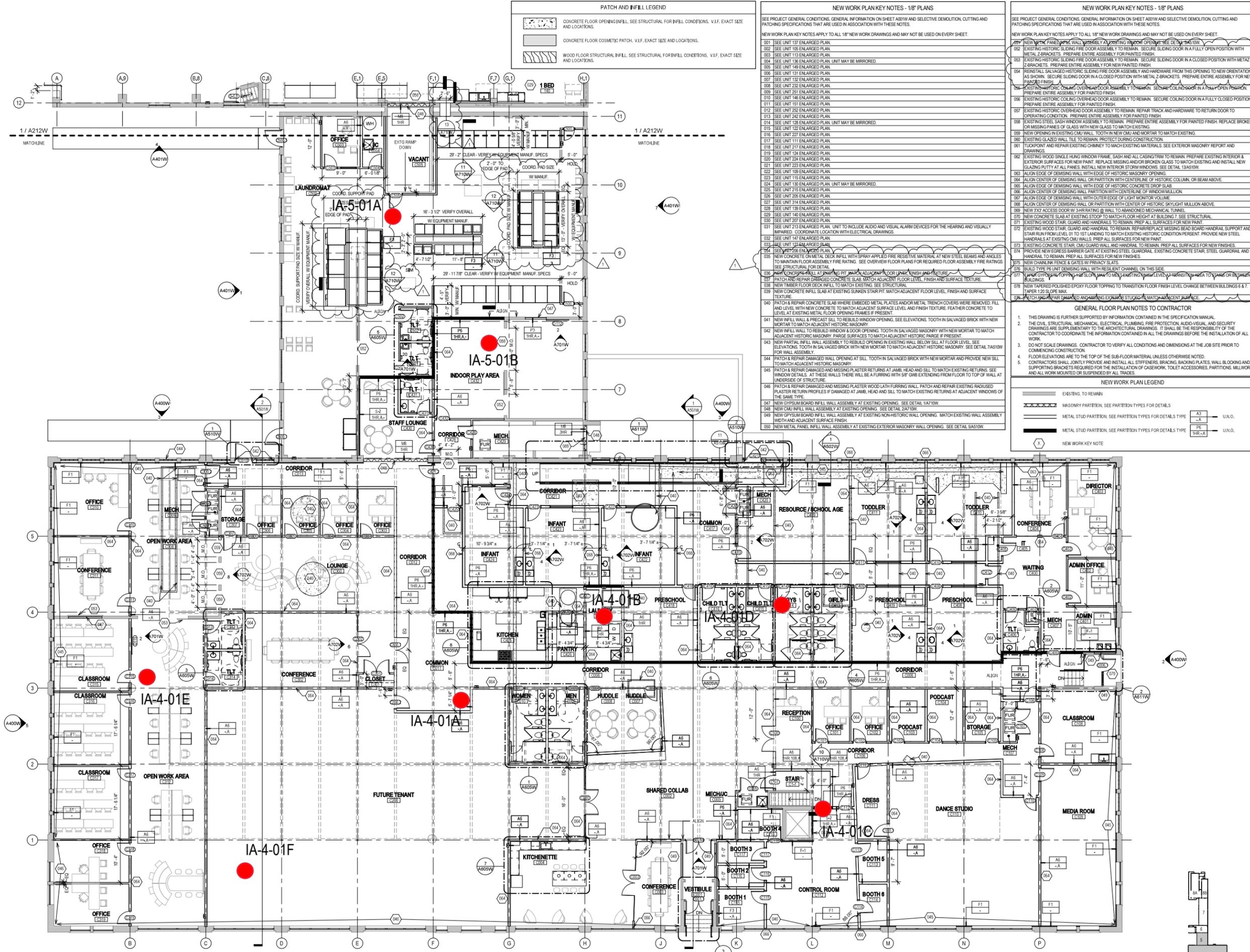
CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WESTBLOCK
2755 N. 38RD STREET
MILWAUKEE, WI 53210
SHEET TITLE
NEW WORK PLAN - LEVEL 01 - OVERVIEW ALL BUILDINGS

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARIABLE
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A210W





PATCH AND INFILL LEGEND

- CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
- CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
- WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

- ### NEW WORK PLAN KEY NOTES - 1/8" PLANS
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 138 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 140 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 146 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 232 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 132 ENLARGED PLAN.
 - 016 SEE UNIT 224 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 173 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 142 ENLARGED PLAN.
 - 033 SEE UNIT 132 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT PARTING JOINT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH AND REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 13A10W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A PURGING WITH 5/8" GIBS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RAUCISED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 14A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 24A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A10W.

- ### NEW WORK PLAN KEY NOTES - 1/8" PLANS
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PAGES OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TYPKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. REPAIR EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANGES. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13A10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR VOLUME.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3'X3' ACCESS DOOR W/ 3HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOD TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAIL AT EXISTING CMU GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAIL AT EXISTING CMU GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 075 NEW CONCRETE STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAIL AT EXISTING CMU GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE PB UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TYPKPOINT AND REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RAUCISED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 4 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RAUCISED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
- ### GENERAL FLOOR PLAN NOTES TO CONTRACTOR
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.
- ### NEW WORK PLAN LEGEND
- EXISTING TO REMAIN
 - MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
 - METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
 - METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
- NEW WORK KEY NOTE

T 414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

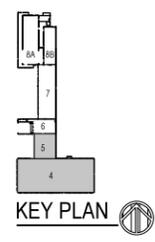
2755 N. 38RD STREET
MILWAUKEE, WI 53210

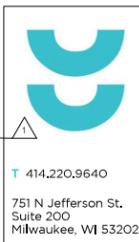
SHEET TITLE
NEW WORK PLAN - LEVEL 01 - BUILDINGS 4 & 5

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A211W

1 NEW WORK PLAN - LEVEL 01 - BUILDINGS 4 & 5
Scale: 1/8" = 1'-0"
0 2 4 8 12





T 414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS

© COPYRIGHT 2020, CONTINUUM ARCHITECTS - PLANNERS S.C.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 115 ENLARGED PLAN.
 - 004 SEE UNIT 185 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY PARALLEL SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10 FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A170W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A170W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 3A150W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 3A150W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANELS. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR VERTICAL LINE.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAIN LINK GATE @ STAIRWAY SLATS.
 - 076 BUILD TYPE 25 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER EPUREY TOPPING TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OF BUILDING 7.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

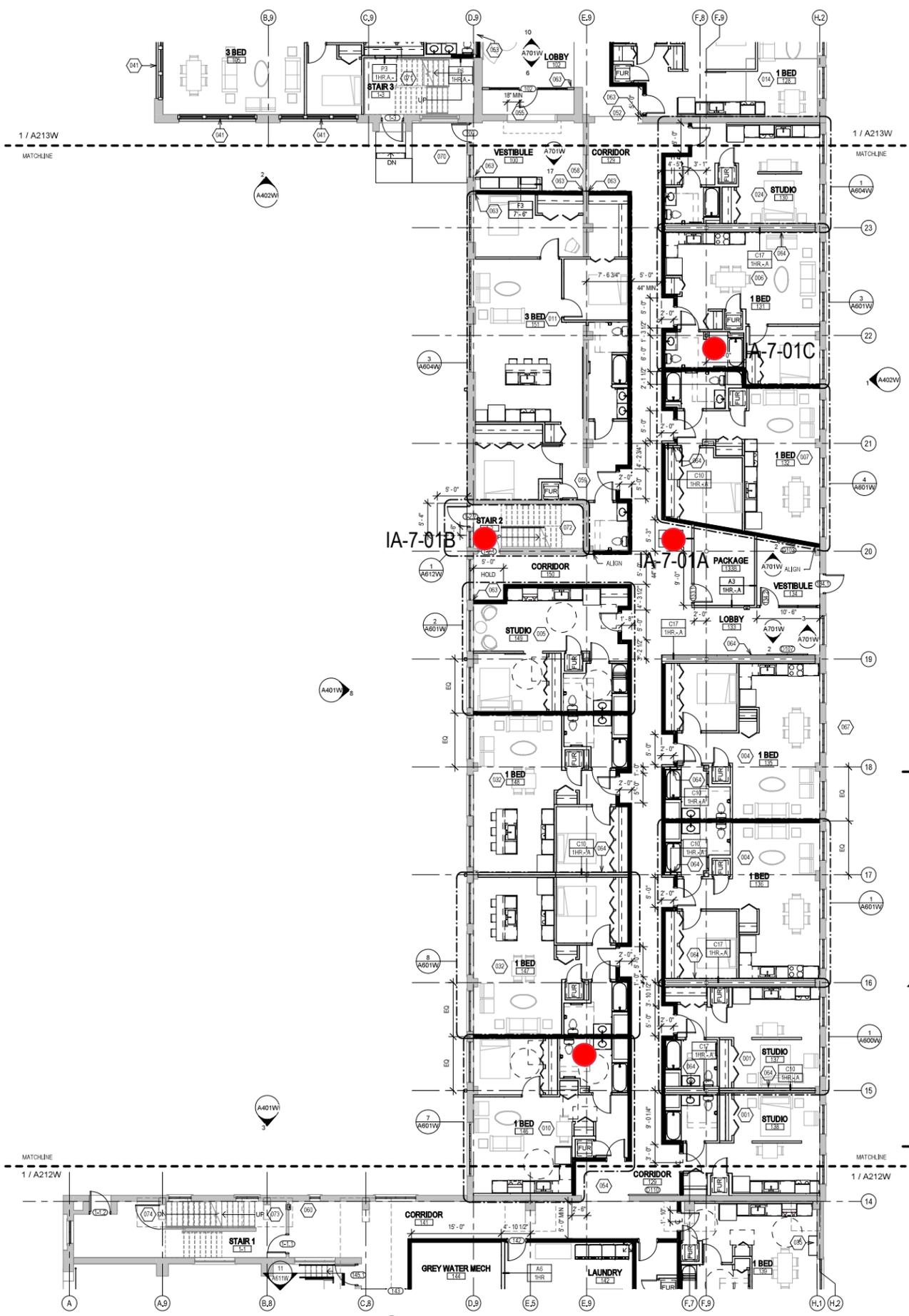
- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

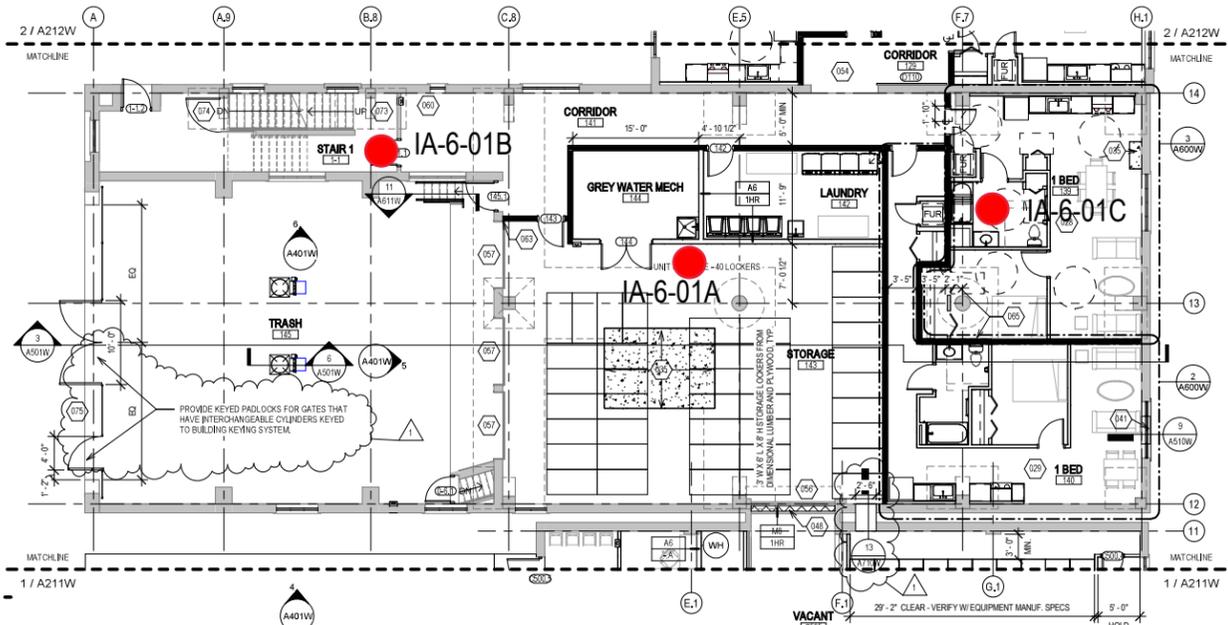
	EXISTING TO REMAIN
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS.
	METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE A3 U.N.O.
	METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE A4 U.N.O.
	NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

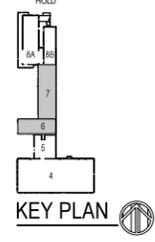
	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.



2 NEW WORK PLAN - LEVEL 01 - BUILDING 7
Scale: 1/8" = 1'-0"



1 NEW WORK PLAN - LEVEL 01 - BUILDING 6
Scale: 1/8" = 1'-0"



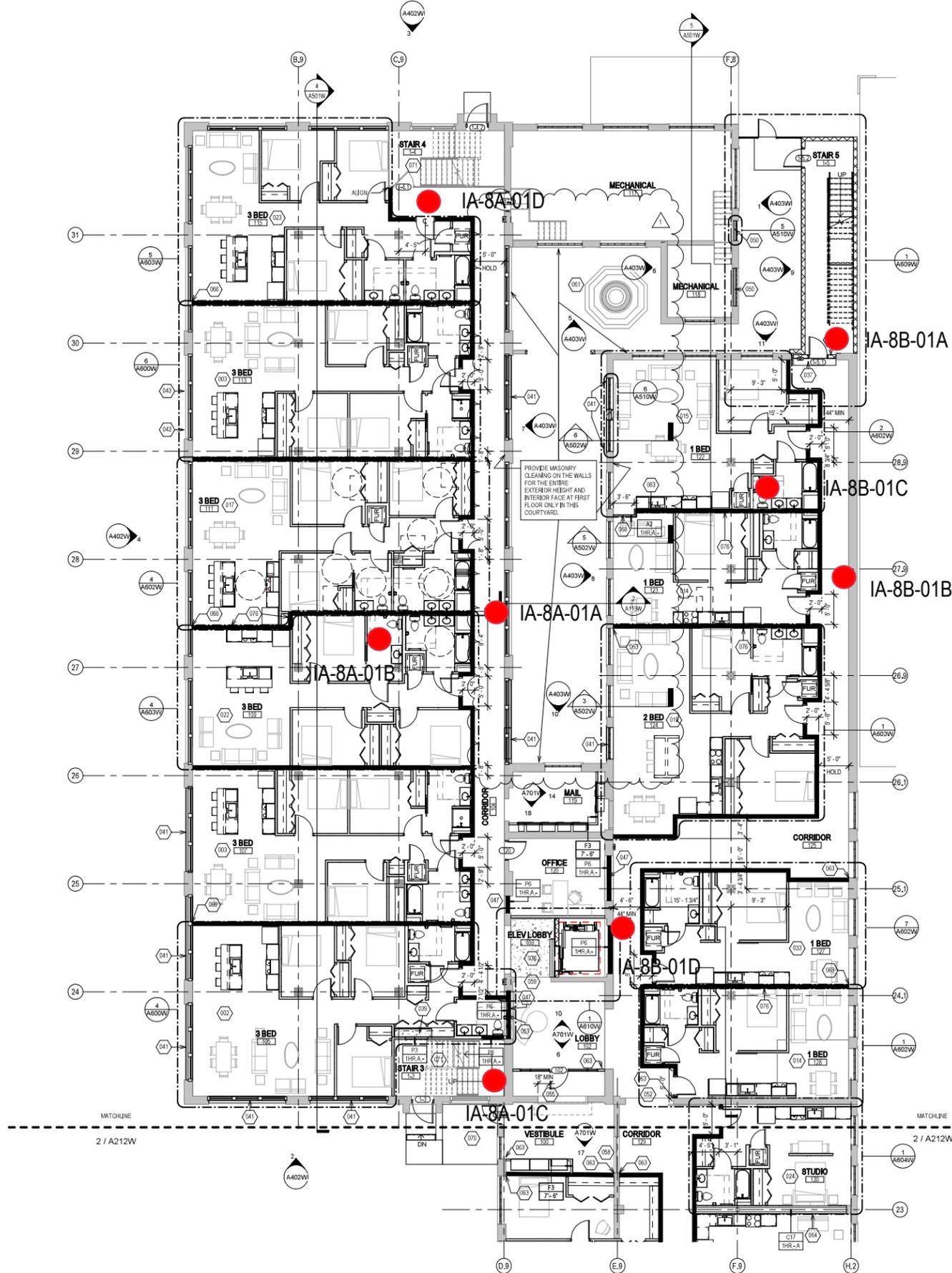
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

2755 N. 33RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - LEVEL 01 - BUILDINGS 6 & 7

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARIABLES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A212W



- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 116 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 143 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A51W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A17W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A510W.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A510W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAINLINK FENCE, GATES AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER CONCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRAYS.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE A3 U.N.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE P6 U.N.O.
	NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

2758 N. 38RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - LEVEL 01 - BUILDING 8A & 8B

REVISIONS

1	10/09/20	ADDENDUM #1
---	----------	-------------

SCALE VARIES

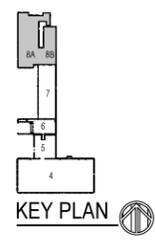
PROJECT NUMBER 200102

SET TYPE CONSTRUCTION DOCUMENTS

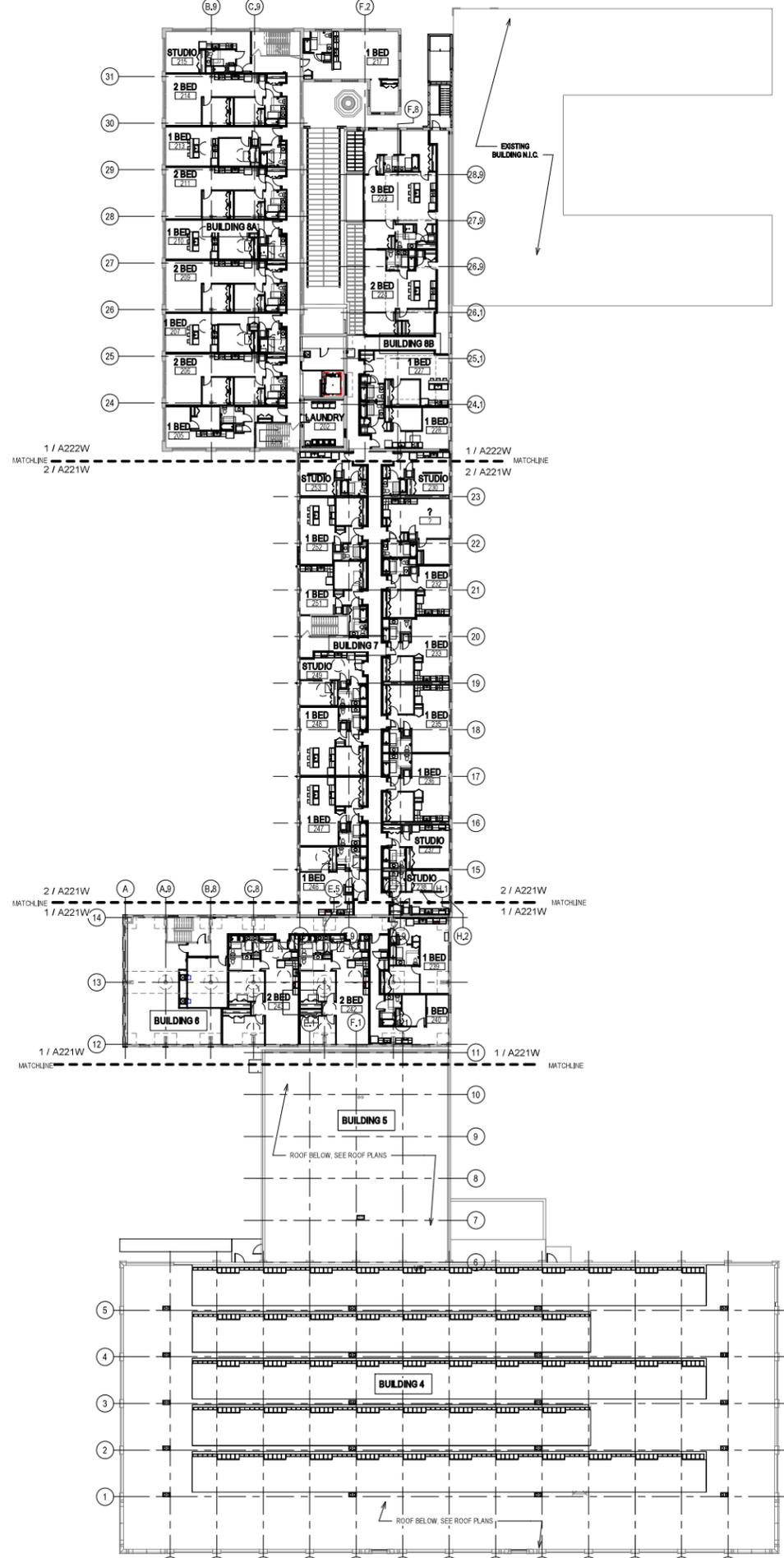
DATE ISSUED 9/25/20

SHEET NUMBER A213W

1 NEW WORK PLAN - LEVEL 01 - BUILDING 8A & 8B
Scale: 1/8" = 1'-0"



© COPYRIGHT 2020, CONTINUUM ARCHITECTS + PLANNERS SC.



1 NEW WORK PLAN - LEVEL 02 - OVERVIEW
Scale: 3/64" = 1'-0"

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A010W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 138 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 122 ENLARGED PLAN.
 - 008 SEE UNIT 212 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 146 ENLARGED PLAN.
 - 011 SEE UNIT 124 ENLARGED PLAN.
 - 012 SEE UNIT 224 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 217 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 132 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 213 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 122 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 038 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 039 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARCE SURFACES TO MATCH ADJACENT HISTORIC PARCE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 7AS10W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 5/8" GNB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A10W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A010W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTATE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING. SEE DETAIL 13AS10W.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANE. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MOUNTING COLLAR.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3'X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAIL AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAIRING IN NEW CONCRETE SLAB.
 - 076 BUILD TYPE PB UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 120 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

FLOOR ASSEMBLY SUMMARY

	LEVEL 01	LEVEL 02	LEVEL 03
BLDG. 4 MAIN AREA	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 4 AT PARTIAL BASEMENT	-EXISTING 6" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR		
BLDG. 5	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 6	-EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR	-EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-0 RATING	
BLDG. 7	EXISTING CONCRETE SLAB-ON-GRADE	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT - NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) - EXISTING 2" TIMBER SUBFLOORING - EXISTING 7X13 TIMBER FLOOR JOISTS (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - INDERSIDE OF EXISTING WOOD SUBFLOORING TO RECEIVE NEW INTUMESCENT COATINGS. - ASSEMBLY FIRE RATING: 1 1/2 HOUR - FSTC: 45-49 FIC: 45-47	
BLDG. 8A	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - EXISTING CONCRETE SLAB ON GRADE	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT - NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) - EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - ASSEMBLY FIRE RATING: 1 1/2 HOUR - FSTC: 45-49 FIC: 45-47	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT - NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) - EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - ASSEMBLY FIRE RATING: 1 1/2 HOUR - FSTC: 45-49 FIC: 45-47
BLDG. 8A @ ELEVATOR CORE	EXISTING CONCRETE SLAB-ON-GRADE	- EXISTING 3" CONCRETE SLAB - EXISTING 10" CLAY TILE INFILL - ASSEMBLY FIRE RATING: 1 HOUR	- EXISTING 3" CONCRETE SLAB - EXISTING 10" CLAY TILE INFILL - ASSEMBLY FIRE RATING: 1 HOUR
BLDG. 8B	EXISTING CONCRETE SLAB-ON-GRADE	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT - NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) - EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - ASSEMBLY FIRE RATING: 1 1/2 HOUR - FSTC: 45-49 FIC: 45-47	

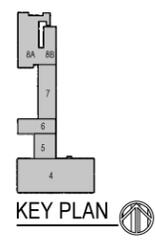
414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

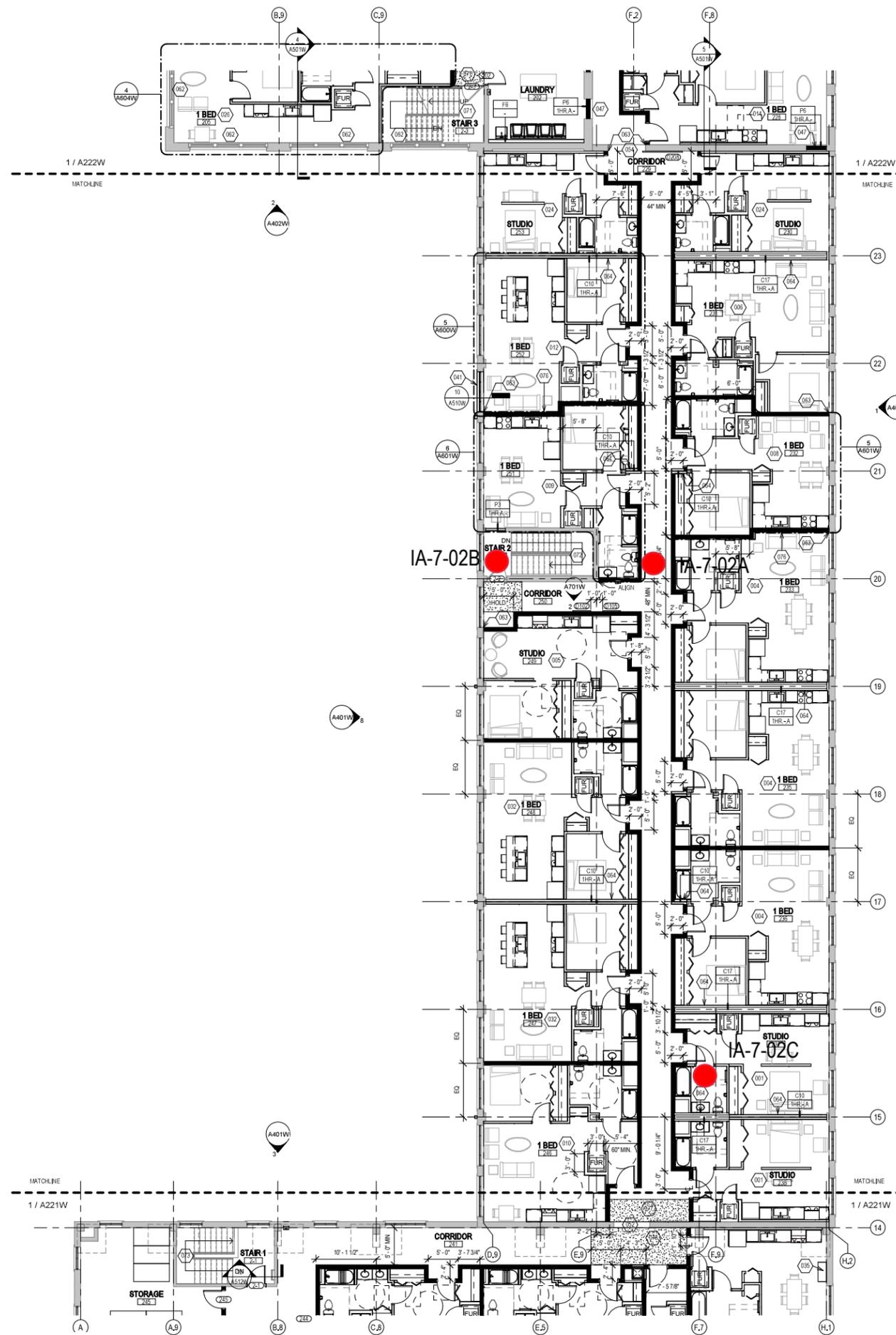
CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
2758 N. 38RD STREET
MILWAUKEE, WI 53210

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARIES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A220W





2 NEW WORK PLAN - LEVEL 02 - BUILDING 7
Scale: 1/8" = 1'-0"

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 233 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 142 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY PARALLEL SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 7A1510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICISED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A107W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A107W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL S410W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL S410W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCING SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING. SEE DETAIL 13A1510W.
 - 063 ALIGN CENTER OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MOUNT OR WINDLINE.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOD TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CONCRETE STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

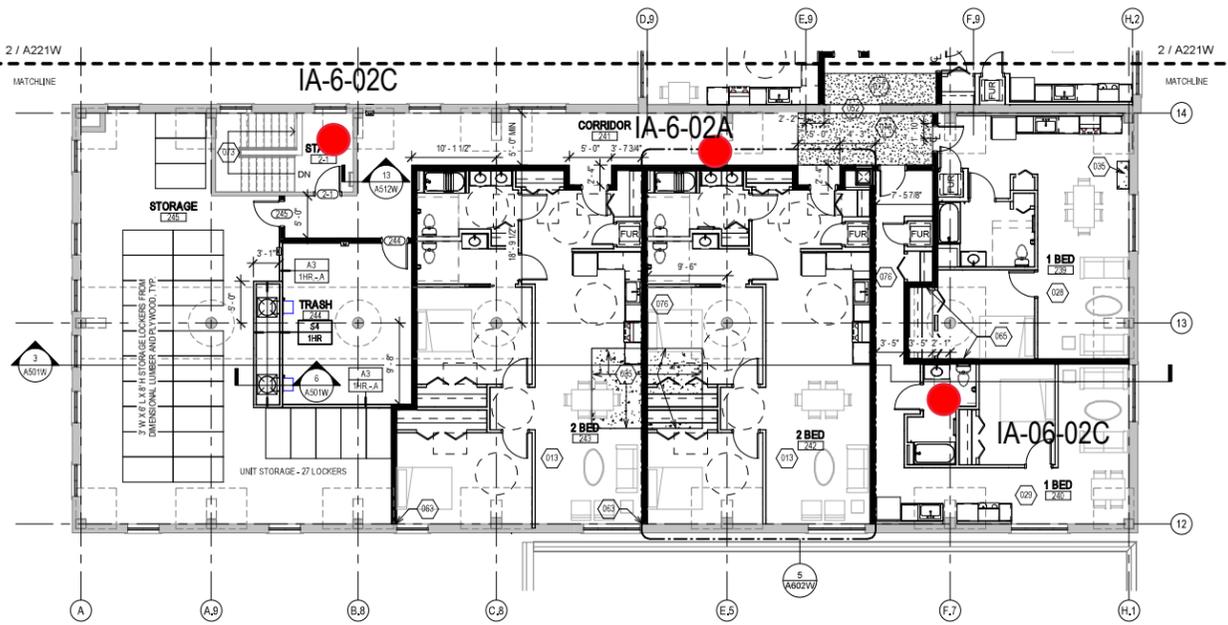
- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY WALL TRADES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN		
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS		A3 U/L.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE		PS U/L.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE		HR-A U/L.O.
	NEW WORK KEY NOTE		

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.



1 NEW WORK PLAN - LEVEL 02 - BUILDING 6
Scale: 1/8" = 1'-0"

T 414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

2758 N. 38RD STREET
MILWAUKEE, WI 53210

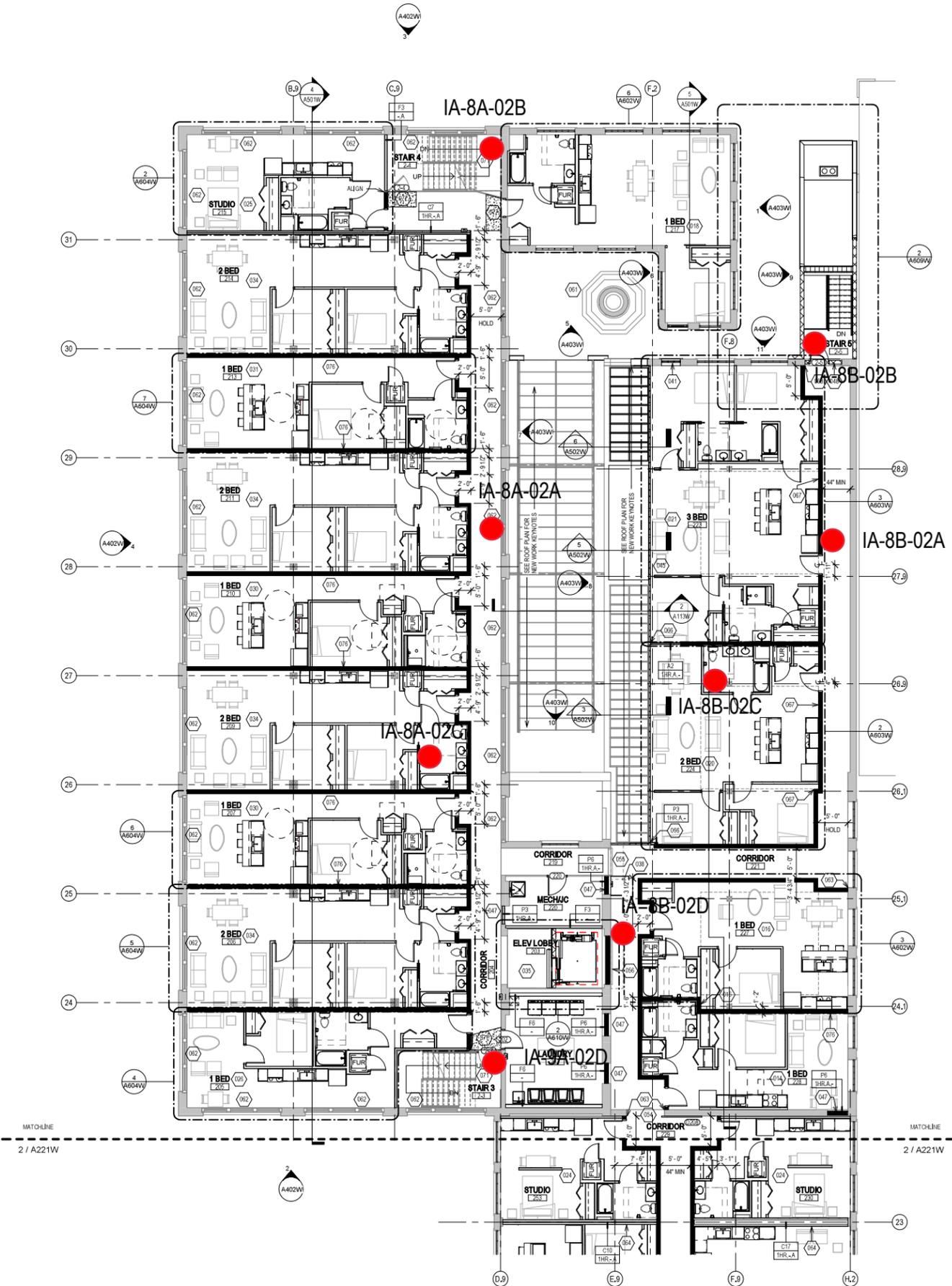
SHEET TITLE
NEW WORK PLAN - LEVEL 02 - BUILDINGS 6 & 7

REVISIONS

1	10/09/20	ADDENDUM #1
---	----------	-------------

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A221W

© COPYRIGHT 2020, CONTINUUM ARCHITECTS - PLANNERS S.C.



NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- SEE UNIT 137 ENLARGED PLAN.
- SEE UNIT 105 ENLARGED PLAN.
- SEE UNIT 113 ENLARGED PLAN.
- SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 149 ENLARGED PLAN.
- SEE UNIT 131 ENLARGED PLAN.
- SEE UNIT 132 ENLARGED PLAN.
- SEE UNIT 232 ENLARGED PLAN.
- SEE UNIT 251 ENLARGED PLAN.
- SEE UNIT 148 ENLARGED PLAN.
- SEE UNIT 151 ENLARGED PLAN.
- SEE UNIT 224 ENLARGED PLAN.
- SEE UNIT 242 ENLARGED PLAN.
- SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 122 ENLARGED PLAN.
- SEE UNIT 221 ENLARGED PLAN.
- SEE UNIT 242 ENLARGED PLAN.
- SEE UNIT 111 ENLARGED PLAN.
- SEE UNIT 217 ENLARGED PLAN.
- SEE UNIT 124 ENLARGED PLAN.
- SEE UNIT 224 ENLARGED PLAN.
- SEE UNIT 223 ENLARGED PLAN.
- SEE UNIT 109 ENLARGED PLAN.
- SEE UNIT 115 ENLARGED PLAN.
- SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 215 ENLARGED PLAN.
- SEE UNIT 205 ENLARGED PLAN.
- SEE UNIT 314 ENLARGED PLAN.
- SEE UNIT 139 ENLARGED PLAN.
- SEE UNIT 140 ENLARGED PLAN.
- SEE UNIT 207 ENLARGED PLAN.
- SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
- SEE UNIT 140 ENLARGED PLAN.
- SEE UNIT 122 ENLARGED PLAN.
- SEE UNIT 206 ENLARGED PLAN.
- NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
- NEW CONCRETE INFILL AT EXISTING PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- NEW TYPED FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
- NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
- NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
- NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
- NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A510W FOR WALL ASSEMBLY.
- PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
- PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
- PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
- NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A110W.
- NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 21A110W.
- NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
- NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A510W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A510W.
- EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
- NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
- SEE UNIT 111 ENLARGED PLAN.
- EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
- TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
- EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANELS. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13A510W.
- ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
- ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
- ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
- ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
- ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MOUNT OR VOLUME.
- ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
- NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
- NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
- EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
- EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- NEW CHALK LINE FENCE, GATES AND PRIVACY SLATS.
- BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
- TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
- NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
- PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

- EXISTING TO REMAIN
- MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
- METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
- METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
- NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

- CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
- CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
- WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

T 414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

2758 N. 38RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - LEVEL 02 - BUILDINGS 8A & 8B

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE VARIES

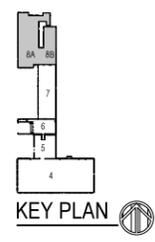
PROJECT NUMBER 200102

SET TYPE CONSTRUCTION DOCUMENTS

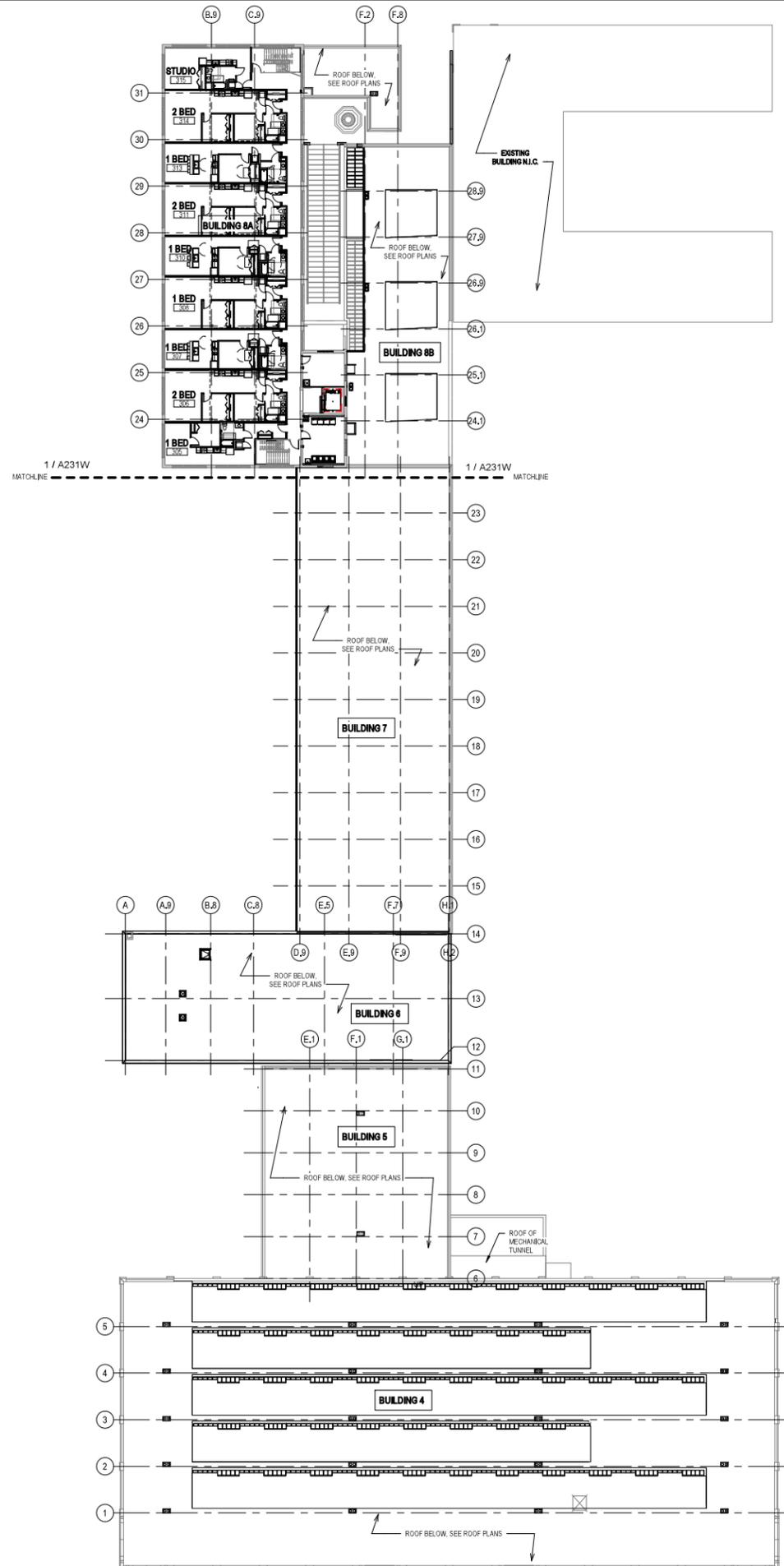
DATE ISSUED 9/25/20

SHEET NUMBER A222W

1 NEW WORK PLAN - LEVEL 02 - BUILDING 8A & 8B
Scale: 1/8" = 1'-0"



© COPYRIGHT 2020, CONTINUUM ARCHITECTS + PLANNERS S.C.



1 NEW WORK PLAN - LEVEL 03 - OVERVIEW

Scale: 3/8" = 1'-0"
 0' 2.65' 5.3' 8'

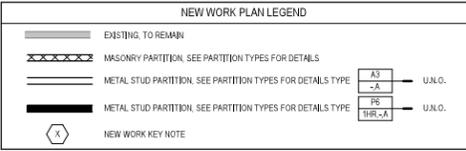
NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 223 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 225 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 141 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY PARSE SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 51AS10W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 4A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COLONY OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COLONY DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COLONY OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COLONY DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANEALS. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR VOLUME.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAIN LINK FENCE WITH PRIVACY SLATS.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX. TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL, UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.



FLOOR ASSEMBLY SUMMARY			
	LEVEL 01	LEVEL 02	LEVEL 03
BLDG. 4 MAIN AREA	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 4 AT PARTIAL BASEMENT	EXISTING 6" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR		
BLDG. 5	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 6	EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-RATING	EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-RATING	
BLDG. 7	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING -EXISTING 7X13 TIMBER FLOOR JOISTS (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -UNDERSIDE OF EXISTING WOOD SUBFLOORING TO RECEIVE NEW INTUMESCENT COATING. -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	
BLDG. 8A	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -EXISTING CONCRETE SLAB ON GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING -EXISTING 7X13 TIMBER FLOOR JOISTS (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47
BLDG. 8A @ ELEVATOR CORE	EXISTING CONCRETE SLAB-ON-GRADE	EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR	EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR
BLDG. 8B	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	

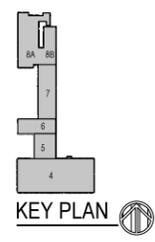
414.220.9640
 751 N Jefferson St.
 Suite 200
 Milwaukee, WI 53202

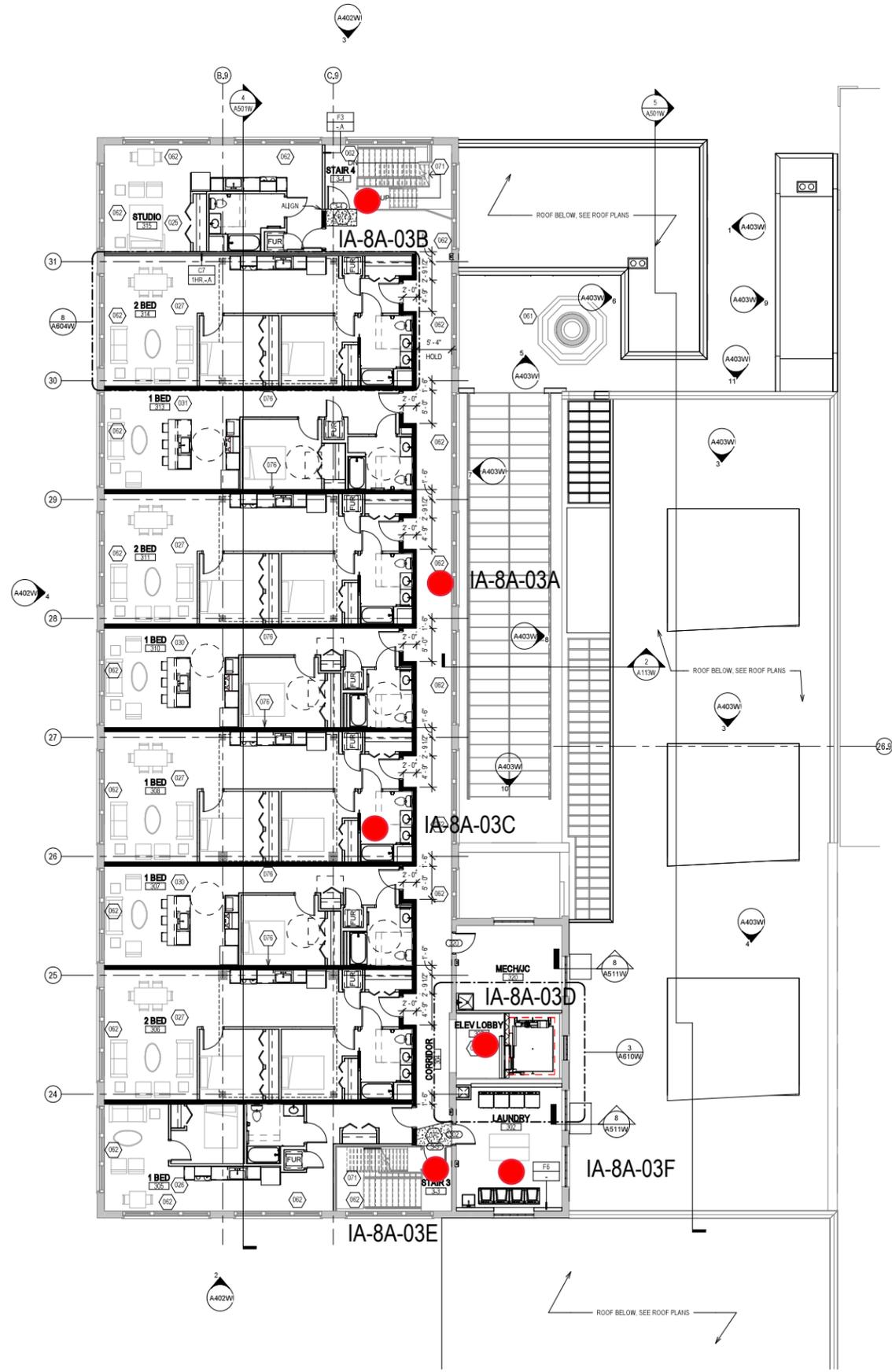
CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WESTBLOCK
 2758 N. 38RD STREET
 MILWAUKEE, WI 53210
 SHEET TITLE
NEW WORK PLAN - LEVEL 03 - OVERVIEW ALL BUILDINGS

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A230W





NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 18 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A710W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A710W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A510W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A510W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW OPENING ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAINLINK FENCE & GATES/PRIVACY SLATS.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN		MASONRY PARTITION, SEE PARTITION TYPES FOR DETAILS
	METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE		METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE
	NEW WORK KEY NOTE		CONCRETE FLOOR OPENING INFILL, SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

PATCH AND INFILL LEGEND

	CONCRETE FLOOR COSMETIC PATCH, V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL, SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

T 414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

2758 N. 38RD STREET
MILWAUKEE, WI 53210

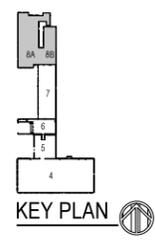
SHEET TITLE
NEW WORK PLAN - LEVEL 03 - BUILDINGS 8A & 8B

REVISIONS

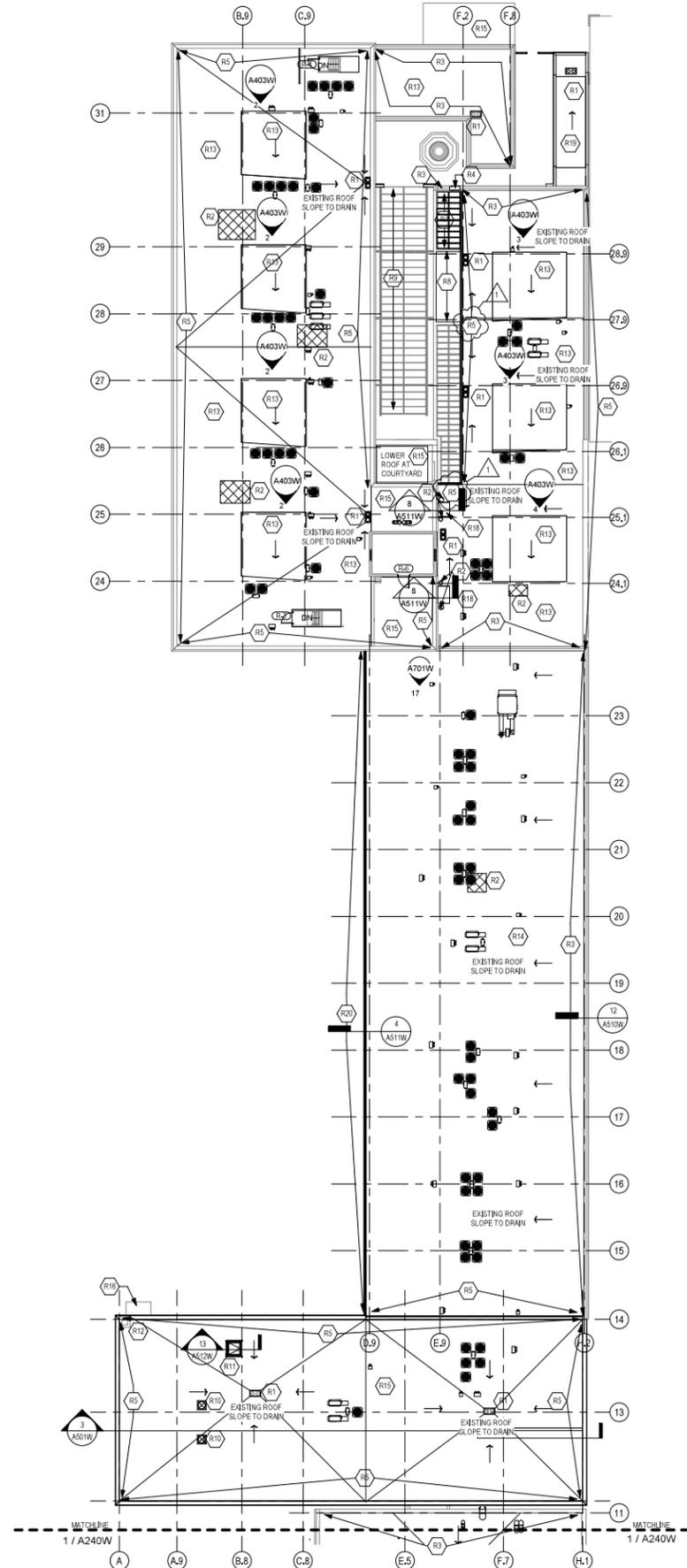
1	10/09/20	ADDENDUM #1
---	----------	-------------

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A231W

1 NEW WORK PLAN - LEVEL 03 - BUILDING 8A
Scale: 1/8" = 1'-0"



© COPYRIGHT 2020, CONTINUUM ARCHITECTS - PLANNERS S.C.



2 NEW WORK PLAN - ROOF - BUILDINGS 6, 7 & 8

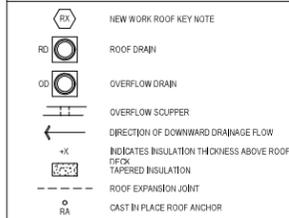
Scale: 1/16" = 1'-0"



GENERAL ROOF PLAN NOTES TO CONTRACTOR

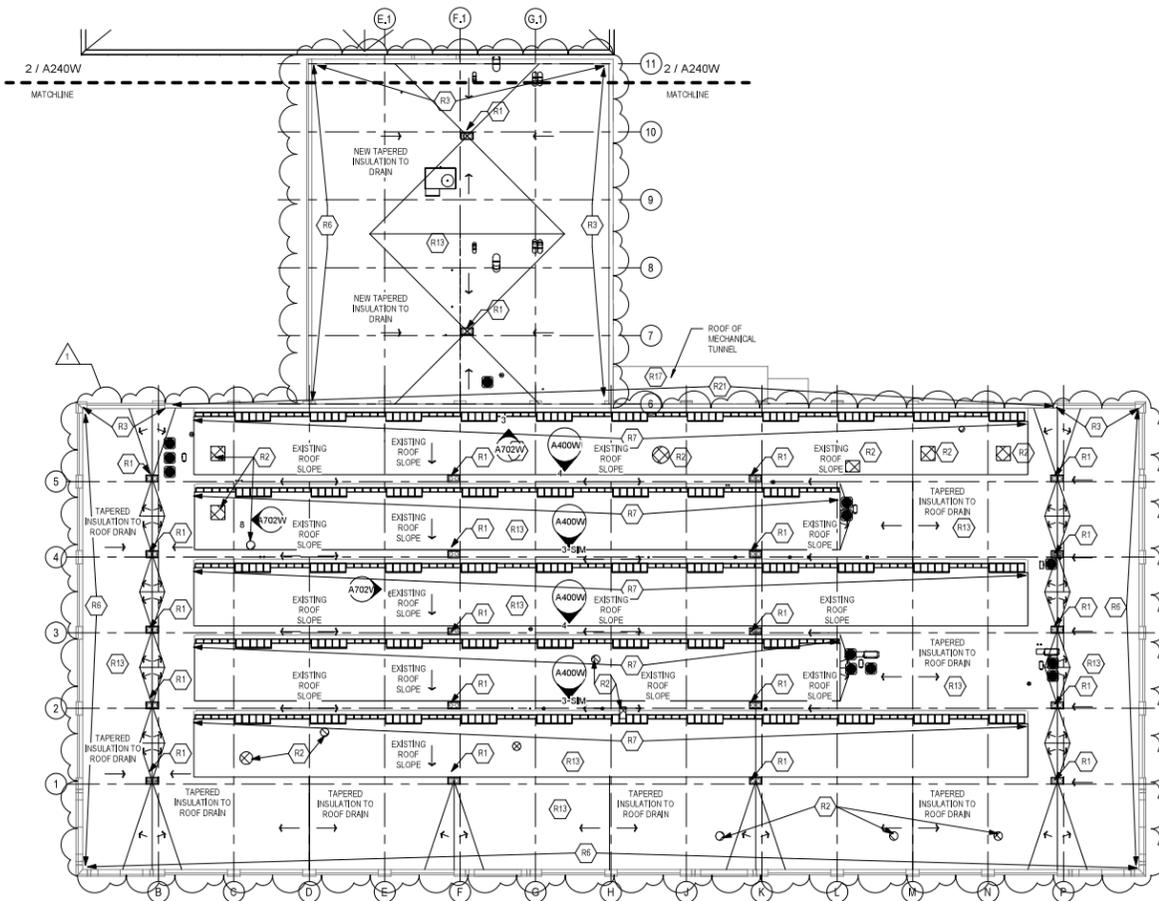
1. ROOFING CONTRACTOR TO PROVIDE FLASHINGS AND CROCKETS AT ALL EXTERIOR EQUIPMENT PENETRATIONS AND SUPPORT POSTS, ETC. REFER TO MECHANICAL DRAWINGS FOR DETAILS AND EXTENTS.
2. ROOFING CONTRACTOR TO PROVIDE MAINTENANCE WALK-OFF PADS AT ALL EXTERIOR EQUIPMENT LOCATIONS. REFER TO MECHANICAL DRAWINGS FOR EXTENTS.
3. THE GENERAL CONTRACTOR IS TO CALL A MEETING BETWEEN THE ROOFING CONTRACTOR AND PLUMBING CONTRACTOR TO COORDINATE THE FINAL DRAIN LOCATIONS. TAPERED INSULATION INSTALLED CONTRARY TO THE LOW POINT OF THE DRAIN, OVERFLOW, OR SCUPPER LOCATIONS SHALL BE CAUSE FOR REJECTION OF WORK.

NEW WORK ROOF PLAN LEGEND



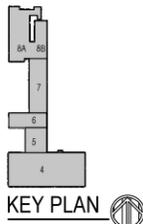
NEW WORK ROOF PLAN KEY NOTES

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK ROOF PLAN KEY NOTES APPLY TO ALL NEW WORK ROOF PLAN DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- R1 NEW ROOF DRAIN, CONDUCTOR AND OVERFLOW. LOCATE AT REMOVED ROOF DRAIN LOCATION. COORDINATE WITH PLUMBING.
 - R2 PATCH ROOF DECK AT DEMOLISHED ROOF EQUIPMENT.
 - R3 EXISTING CLAY TILE COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. IF MISSING OR DAMAGED BEYOND REPAIR, REPLACE IN KIND EXISTING CLAY TILE COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. REPAIR OR REPLACE COPING MISSING OR DAMAGED BEYOND REPAIR TO MATCH EXISTING.
 - R4 REPAIR MASONRY TO MATCH EXISTING AT MISSING CLAY TILE PARAPET CAP. PROVIDE NEW METAL PARAPET CAP THAT SIMULATES THE ADJACENT EXISTING CLAY TILE PARAPET CAP.
 - R5 PROVIDE NEW METAL ROOF COPING.
 - R6 HISTORIC STONE/PRECAST COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. IF MISSING OR DAMAGED BEYOND REPAIR, REPLACE IN KIND EXISTING CLAY TILE COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. REPLACE COPING MISSING OR DAMAGED BEYOND REPAIR WITH NEW COPING TO MATCH EXISTING.
 - R7 NEW SKYLIGHT SYSTEM TO REPLACE EXISTING DEMOLISHED SYSTEM. REPLICATE HISTORIC PROFILES AND DIMENSIONS.
 - R8 NEW LIGHT MONITOR/SKYLIGHT ROOF STRUCTURE. SEE STRUCTURAL.
 - R9 EXISTING SKYLIGHT AND STEEL STRUCTURE. SEE STRUCTURAL FOR NEW WORK NOTES. SCRAPE AND PAINT EXISTING STEEL SKYLIGHT SKELETON AND SUPPORT STRUCTURE.
 - R10 NEW TRASH CHUTE VENT THRU ROOF.
 - R11 NEW ROOF HATCH AT EXISTING LOCATION.
 - R12 EXISTING CHIMNEY TO REMAIN.
 - R13 NEW ROOF MEMBRANE, R-30 MIN. RIGID INSULATION AND VAPOR BARRIER. VERIFY CONDITION OF EXISTING WOOD DECKING BELOW PRIOR TO INSTALLATION OF NEW ROOF ASSEMBLY. REPLACE ROTTEN OR DAMAGED WOOD DECKING PLANKS TO MATCH MATERIAL TYPE AND DIRECTION OF EXISTING DECKING. COORDINATE WITH STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION ON AREAS OF EXISTING ROOF DECK THAT NEED REPAIR.
 - R14 NEW ROOF MEMBRANE, R-30 MIN. RIGID INSULATION, VAPOR BARRIER, 5/8" EXTERIOR GYPSUM SHEATHING AND 3" METAL ROOF DECK INSTALLED OVER EXISTING PRECAST CONCRETE ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION ON AREAS OF EXISTING ROOF DECK THAT NEED REPAIR.
 - R15 NEW ROOF MEMBRANE, R-30 MIN. RIGID INSULATION AND VAPOR BARRIER INSTALLED ON EXISTING CONCRETE ROOF DECK.
 - R16 NEW ROOF MEMBRANE AND VAPOR BARRIER ON EXISTING CANOPY ROOF DECKING. PROVIDE NEW PREFINISHED METAL ROOF EDGE.
 - R17 NEW ROOF MEMBRANE AND VAPOR BARRIER INSTALLED ON EXISTING CONCRETE ROOF DECK.
 - R18 NEW CLRB, ROOF DECK, VAPOR BARRIER AND R-30 MIN. RIGID INSULATION AT EXISTING SKYLIGHT OPENING.
 - R19 NEW ROOF MEMBRANE, R-30 MIN. RIGID INSULATION, VAPOR BARRIER, 5/8" EXTERIOR GYPSUM SHEATHING AND METAL ROOF DECK. SEE STRUCTURAL DRAWINGS.
 - R20 NEW OUTER ENTIRE LENGTH OF ROOF. PROVIDE NEW DOWNSPOUTS. COORDINATE WITH PLUMBING.
 - R21 NEW METAL ROOF EDGE & GUTTER SYSTEM. COORDINATE WITH PLUMBING.



1 NEW WORK PLAN - ROOF - BUILDINGS 4 & 5

Scale: 1/16" = 1'-0"



COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

2758 N. 38RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - ROOF

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARIABLES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A240W

CONSULTANTS

T 414.220.9640

751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

ATTACHMENT B

Passive Air Sampling Test Results

6/17/2022

Mr. Robert Reineke

K Singh & Associates

Project Name: CWC-West Block

Project #: 40443

Workorder #: 2206224

Dear Mr. Robert Reineke

The following report includes the data for the above referenced project for sample(s) received on 6/10/2022 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Passive S.E. RAD130/SKC are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Jade White at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Jade White

Project Manager

WORK ORDER #: 2206224

Work Order Summary

CLIENT: Mr. Robert Reineke
K Singh & Associates

BILL TO: Mr. Robert Reineke
K Singh & Associates

PHONE:

P.O. #

FAX:

PROJECT # 40443 CWC-West Block

DATE RECEIVED: 06/10/2022

CONTACT: Jade White

DATE COMPLETED: 06/17/2022

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	IA-8B-02D	Passive S.E. RAD130/SKC
02A	IA-8B-02C	Passive S.E. RAD130/SKC
03A	IA-8B-02A	Passive S.E. RAD130/SKC
04A	IA-8B-02B	Passive S.E. RAD130/SKC
05A	IA-8B-01A	Passive S.E. RAD130/SKC
06A	IA-8B-01C	Passive S.E. RAD130/SKC
07A	IA-8B-01B	Passive S.E. RAD130/SKC
08A	IA-8B-01D	Passive S.E. RAD130/SKC
09A	IA-8A-01C	Passive S.E. RAD130/SKC
10A	IA-8A-01B	Passive S.E. RAD130/SKC
11A	IA-8A-01A	Passive S.E. RAD130/SKC
12A	IA-8A-01D	Passive S.E. RAD130/SKC
13A	IA-8A-BASEMENT	Passive S.E. RAD130/SKC
14A	IA-8A-02B	Passive S.E. RAD130/SKC
15A	Lab Blank	Passive S.E. RAD130/SKC
16A	CCV	Passive S.E. RAD130/SKC
17A	LCS	Passive S.E. RAD130/SKC
17AA	LCSD	Passive S.E. RAD130/SKC

CERTIFIED BY: 

 Technical Director

DATE: 06/17/22

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209221, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-21-17, UT NELAP – CA009332021-13, VA NELAP - 10615, WA NELAP - C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
 Accreditation number: CA300005-015, Effective date: 10/18/2021, Expiration date: 10/17/2022.

Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
 (916) 985-1000 . (800) 985-5955 . FAX (916) 351-8279

LABORATORY NARRATIVE
RAD130 Passive SE by Mod EPA TO-17
K Singh & Associates
Workorder# 2206224

Fourteen Radiello 130 (Solvent) samples were received on June 10, 2022. The laboratory analyzed the charcoal sorbent bed of the passive sampler following modified method EPA TO-17. The VOCs were chemically extracted using carbon disulfide and an aliquot of the extract was injected into a GC/MS for identification and quantification of volatile organic compounds (VOCs).

The mass of each target compound adsorbed by the sampler was converted to units of concentration using the sample deployment time and the sampling rate for each VOC. If sampling rates were calculated by the lab or the manufacturer, the concentration result has been flagged as an estimated value. Results are not corrected for desorption efficiency.

The reference method used for this procedure is EPA TO-17, which describes the collection of VOCs in ambient air using sorbents and analysis by GC/MS. Because TO-17 describes active sample collection using a pump and thermal desorption as the preparation step, several modifications are required. Modifications to TO-17 are listed in the table below:

<i>Requirement</i>	<i>TO-17</i>	<i>ATL Modifications</i>
Sample Collection	Pump pulls measured air volume through sorbent tube	VOCs in air adsorbed onto sorbent bed passively through diffusion
Sample Preparation	Thermal extraction	Solvent extraction
Sorbent tube conditioning	Condition newly packed tubes prior to use	Charcoal-based sorbent is a single use media and conditioning is conducted by vendor.
Instrumentation	Thermal desorption introduction system	Liquid injection introduction system
Internal Standard	Gas-phase internal standard introduced on the tube or focusing trap during analysis	Liquid-phase internal standard introduced on the tube at the time of extraction
Media and sample storage	<4 deg C, 30 days	Media shelf life is determined by vendor; sample hold-time is 6 months for the RAD130 and WMS. Sample preservation requirements are storage in a cool, solvent-free refrigerator and optional use of ice during shipping.
Internal Standard Recovery	+/-40% of daily CCV area	-50% to +100% of daily CCV area

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The uptake rates were corrected based on average field temperatures if provided. In the absence of field temperatures, the uptake rates determined at 25 deg C were used.

If validated uptake rates were not available, rates were estimated using the chemical's diffusion coefficient in air and the geometric constant of the sampler. Chemicals that are poorly retained by the sorbent over the sampling duration may exhibit a low bias. All concentrations calculated using estimated rates are qualified with a "C" flag.

To calculate ug/m³ concentrations in the Lab Blank, a sampling duration of 10189 minutes was applied. The assumed temperature used for the uptake rate is listed on the data page. If the field temperatures were provided, the rate was adjusted in the same manner as the field samples.

Definition of Data Qualifying Flags

Ten qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

C - Estimated concentration due to calculated sampling rate

CN - See case narrative explanation.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-8B-02D

Lab ID#: 2206224-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.19	0.32
trans-1,2-Dichloroethene	0.20	0.33	1.8 C	3.0 C

Client Sample ID: IA-8B-02C

Lab ID#: 2206224-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.17	0.25
Tetrachloroethene	0.10	0.17	0.65	1.1
trans-1,2-Dichloroethene	0.20	0.33	0.93 C	1.5 C

Client Sample ID: IA-8B-02A

Lab ID#: 2206224-03A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.15	0.26
trans-1,2-Dichloroethene	0.20	0.33	1.7 C	2.8 C

Client Sample ID: IA-8B-02B

Lab ID#: 2206224-04A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.17	0.28
trans-1,2-Dichloroethene	0.20	0.33	1.4 C	2.4 C

Client Sample ID: IA-8B-01A

Lab ID#: 2206224-05A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.15	0.25
trans-1,2-Dichloroethene	0.20	0.33	1.2 C	2.0 C

Summary of Detected Compounds VOCS BY PASSIVE SAMPLER - GC/MS

Client Sample ID: IA-8B-01C

Lab ID#: 2206224-06A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.18	0.31
trans-1,2-Dichloroethene	0.20	0.33	0.24 C	0.40 C

Client Sample ID: IA-8B-01B

Lab ID#: 2206224-07A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.18	0.30
trans-1,2-Dichloroethene	0.20	0.33	1.3 C	2.1 C

Client Sample ID: IA-8B-01D

Lab ID#: 2206224-08A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.24	0.41
trans-1,2-Dichloroethene	0.20	0.33	1.4 C	2.4 C

Client Sample ID: IA-8A-01C

Lab ID#: 2206224-09A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.25	0.42
trans-1,2-Dichloroethene	0.20	0.33	2.2 C	3.7 C

Client Sample ID: IA-8A-01B

Lab ID#: 2206224-10A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	25	42
trans-1,2-Dichloroethene	0.20	0.33	2.6 C	4.3 C

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-8A-01A

Lab ID#: 2206224-11A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	2.0	3.4
trans-1,2-Dichloroethene	0.20	0.33	3.7 C	6.2 C

Client Sample ID: IA-8A-01D

Lab ID#: 2206224-12A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	1.5	2.5
trans-1,2-Dichloroethene	0.20	0.33	5.0 C	8.1 C

Client Sample ID: IA-8A-BASEMENT

Lab ID#: 2206224-13A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	1.7	2.9
trans-1,2-Dichloroethene	0.20	0.33	6.0 C	9.9 C

Client Sample ID: IA-8A-02B

Lab ID#: 2206224-14A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	1.1	1.8
trans-1,2-Dichloroethene	0.20	0.33	3.8 C	6.2 C

Client Sample ID: IA-8B-02D

Lab ID#: 2206224-01A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061510sim	Date of Collection:	6/8/22 3:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 12:22 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.19	0.32
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.8 C	3.0 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10150 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-8B-02C

Lab ID#: 2206224-02A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061511sim	Date of Collection:	6/8/22 3:44:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 12:49 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.17	0.25
Tetrachloroethene	0.10	0.17	0.65	1.1
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.93 C	1.5 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10189 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130



Air Toxics

Client Sample ID: IA-8B-02A

Lab ID#: 2206224-03A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061512sim	Date of Collection:	6/8/22 3:45:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 01:15 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.15	0.26
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.7 C	2.8 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10188 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130



Air Toxics

Client Sample ID: IA-8B-02B

Lab ID#: 2206224-04A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061513sim	Date of Collection:	6/8/22 3:44:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 01:42 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.17	0.28
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.4 C	2.4 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10184 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8B-01A

Lab ID#: 2206224-05A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061514sim	Date of Collection:	6/8/22 3:36:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 02:08 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.15	0.25
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.2 C	2.0 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10171 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-8B-01C

Lab ID#: 2206224-06A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061515sim	Date of Collection:	6/8/22 3:40:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 02:35 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.18	0.31
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.24 C	0.40 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10172 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	82	70-130

Client Sample ID: IA-8B-01B

Lab ID#: 2206224-07A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061516sim	Date of Collection:	6/8/22 3:41:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 03:01 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.18	0.30
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.3 C	2.1 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10170 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-8B-01D

Lab ID#: 2206224-08A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061517sim	Date of Collection:	6/8/22 3:05:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 03:28 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.24	0.41
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.4 C	2.4 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10131 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8A-01C

Lab ID#: 2206224-09A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061518sim	Date of Collection:	6/8/22 3:43:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 03:55 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.25	0.42
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	2.2 C	3.7 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10160 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8A-01B

Lab ID#: 2206224-10A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061519sim	Date of Collection:	6/8/22 3:38:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 04:21 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	25	42
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	2.6 C	4.3 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10152 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8A-01A

Lab ID#: 2206224-11A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061520sim	Date of Collection:	6/8/22 3:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 04:48 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	2.0	3.4
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	3.7 C	6.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10112 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8A-01D

Lab ID#: 2206224-12A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061521sim	Date of Collection:	6/8/22 3:44:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 05:14 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	1.5	2.5
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	5.0 C	8.1 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10154 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	82	70-130



Air Toxics

Client Sample ID: IA-8A-BASEMENT

Lab ID#: 2206224-13A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061522sim	Date of Collection:	6/8/22 2:51:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 05:41 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	1.7	2.9
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	6.0 C	9.9 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10098 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-8A-02B

Lab ID#: 2206224-14A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061523sim	Date of Collection:	6/8/22 3:49:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 06:07 PM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	1.1	1.8
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	3.8 C	6.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10152 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: Lab Blank

Lab ID#: 2206224-15A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061505sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/15/22 09:41 AM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10189 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: CCV

Lab ID#: 2206224-16A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061502sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/15/22 08:14 AM
		Date of Extraction:	NA

Compound	%Recovery
Trichloroethene	97
Tetrachloroethene	96
cis-1,2-Dichloroethene	86
trans-1,2-Dichloroethene	82

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: LCS

Lab ID#: 2206224-17A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061503sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/15/22 08:48 AM
		Date of Extraction: 6/15/22

Compound	%Recovery	Method Limits
Trichloroethene	98	70-130
Tetrachloroethene	97	70-130
cis-1,2-Dichloroethene	75	70-130
trans-1,2-Dichloroethene	70	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	85	70-130

Client Sample ID: LCSD

Lab ID#: 2206224-17AA

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061504sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/15/22 09:15 AM
		Date of Extraction:	6/15/22

Compound	%Recovery	Method Limits
Trichloroethene	102	70-130
Tetrachloroethene	96	70-130
cis-1,2-Dichloroethene	89	70-130
trans-1,2-Dichloroethene	86	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	86	70-130

Passive Sorbent Chain of Custody

Case Seal #:

WO#

2206224

Lab I.D.	Sample Identification	Sampler ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Sample Matrix (check one)			Reporting Units (circle)	Turn Around Time:			
							Indoor/Outdoor Air	Soil Gas	Workplace Monitoring			Other ()	ppb ppmv µg	mg/m ³ ng
01A	LJ 589	IA-8B-03D	06/01/22	1:55 pm	06/08/22	3:00 pm				X	Indoor/Outdoor Air	ppmv	Normal	
02A	LJ 589 40	IA-8B-02C		2:13 pm		3:44 pm						µg/m ³		
03A	LJ 589 LJ 591	IA-8B-02A		1:57 pm		3:45 pm						µg		
04A	LJ 592	IA-8B-02B		2:00 pm		3:44 pm						µg		
05A	LJ 868	IA-8B-01A		2:05 pm		3:36 pm						µg		
06A	LJ 869	IA-8B-01C		2:08 pm		3:40 pm						µg		
07A	LJ 870	IA-8B-01B		2:11 pm		3:41 pm						µg		
08A	LJ 871	IA-8B-01D		2:14 pm		3:05 pm						µg		
09A	LJ 872	IA-8A-01C		2:23 pm		3:43 pm						µg		
10A	LJ 873	IA-8A-01B		2:26 pm		3:38 pm						µg		
11A	LJ 874	IA-8A-01A		2:28 pm		3:00 pm						µg		
12A	LJ 875	IA-8A-01D		2:30 pm		3:44 pm						µg		
13A	LJ 876	IA-8A-B-05EMPH		2:33 pm		2:51 pm						µg		
14A	LJ 877	IA-8A-02B		2:37 pm		3:49 pm						µg		
Relinquished by: (signature)			Date	Time	Received by: (signature)	Time	Date	Time	Notes to Lab:					
<i>[Signature]</i>			6/9/2022	12:05 pm	<i>[Signature]</i>	0950	6/10/22							
Relinquished by: (signature)			Date	Time	Received by: (signature)	Time	Date	Time						
<i>[Signature]</i>														

Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples.

Lab Use Only

Shipper Name: *[Signature]* Custody Seals Intact? **Yes** **No** None Sample Condition Upon Receipt: **Good** SDR

Air Bill #: *[Signature]* Temperature (°C) *NA*

6/17/2022

Mr. Robert Reineke

K Singh & Associates

Project Name: CWC-West Block

Project #: 40443

Workorder #: 2206225

Dear Mr. Robert Reineke

The following report includes the data for the above referenced project for sample(s) received on 6/10/2022 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Passive S.E. RAD130/SKC are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Jade White at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Jade White

Project Manager

WORK ORDER #: 2206225

Work Order Summary

CLIENT: Mr. Robert Reineke
K Singh & Associates

BILL TO: Mr. Robert Reineke
K Singh & Associates

PHONE:

P.O. #

FAX:

PROJECT # 40443 CWC-West Block

DATE RECEIVED: 06/10/2022

CONTACT: Jade White

DATE COMPLETED: 06/17/2022

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	IA-6-01-B	Passive S.E. RAD130/SKC		
02A	IA-6-01-A	Passive S.E. RAD130/SKC		
03A	IA-6-01-C	Passive S.E. RAD130/SKC		
04A	IA-6-02-B	Passive S.E. RAD130/SKC		
05A	IA-6-02A	Passive S.E. RAD130/SKC		
06A	IA-6-02C	Passive S.E. RAD130/SKC		
07A	IA-6-Basement	Passive S.E. RAD130/SKC		
08A	IA-7-01D	Passive S.E. RAD130/SKC		
09A	IA-7-01A	Passive S.E. RAD130/SKC		
10A	IA-7-01B	Passive S.E. RAD130/SKC		
11A	IA-7-01C	Passive S.E. RAD130/SKC		
12A	IA-7-02B	Passive S.E. RAD130/SKC		
13A	IA-7-02C	Passive S.E. RAD130/SKC		
14A	IA-7-02A	Passive S.E. RAD130/SKC		
15A	IA-8A-02A	Passive S.E. RAD130/SKC		
16A	IA-8A-02C	Passive S.E. RAD130/SKC		
17A	IA-8A-02D	Passive S.E. RAD130/SKC		
18A	IA-8A-03C	Passive S.E. RAD130/SKC		
19A	IA-8A-03F	Passive S.E. RAD130/SKC		
20A	IA-8A-03D	Passive S.E. RAD130/SKC		
21A	IA-8A-03C	Passive S.E. RAD130/SKC		
22A	IA-8A-03A	Passive S.E. RAD130/SKC		
23A	IA-8A-03B	Passive S.E. RAD130/SKC		

Continued on next page

WORK ORDER #: 2206225

Work Order Summary

CLIENT: Mr. Robert Reineke
K Singh & Associates

BILL TO: Mr. Robert Reineke
K Singh & Associates

PHONE:

P.O. #

FAX:

PROJECT # 40443 CWC-West Block

DATE RECEIVED: 06/10/2022

CONTACT: Jade White

DATE COMPLETED: 06/17/2022

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
24A	OA-6/7/8A/8B Background	Passive S.E. RAD130/SKC		
25A	Lab Blank	Passive S.E. RAD130/SKC		
25B	Lab Blank	Passive S.E. RAD130/SKC		
26A	CCV	Passive S.E. RAD130/SKC	NA	NA
26B	CCV	Passive S.E. RAD130/SKC	NA	NA
27A	LCS	Passive S.E. RAD130/SKC	NA	NA
27AA	LCSD	Passive S.E. RAD130/SKC	NA	NA
27B	LCS	Passive S.E. RAD130/SKC	NA	NA
27BB	LCSD	Passive S.E. RAD130/SKC	NA	NA

CERTIFIED BY:



Technical Director

DATE: 06/17/22

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209221, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-21-17, UT NELAP – CA009332021-13, VA NELAP - 10615, WA NELAP - C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005-015, Effective date: 10/18/2021, Expiration date: 10/17/2022.

Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

(916) 985-1000 . (800) 985-5955 . FAX (916) 351-8279

LABORATORY NARRATIVE
RAD130 Passive SE by Mod EPA TO-17
K Singh & Associates
Workorder# 2206225

Twenty-four Radiello 130 (Solvent) samples were received on June 10, 2022. The laboratory analyzed the charcoal sorbent bed of the passive sampler following modified method EPA TO-17. The VOCs were chemically extracted using carbon disulfide and an aliquot of the extract was injected into a GC/MS for identification and quantification of volatile organic compounds (VOCs).

The mass of each target compound adsorbed by the sampler was converted to units of concentration using the sample deployment time and the sampling rate for each VOC. If sampling rates were calculated by the lab or the manufacturer, the concentration result has been flagged as an estimated value. Results are not corrected for desorption efficiency.

The reference method used for this procedure is EPA TO-17, which describes the collection of VOCs in ambient air using sorbents and analysis by GC/MS. Because TO-17 describes active sample collection using a pump and thermal desorption as the preparation step, several modifications are required. Modifications to TO-17 are listed in the table below:

<i>Requirement</i>	<i>TO-17</i>	<i>ATL Modifications</i>
Sample Collection	Pump pulls measured air volume through sorbent tube	VOCs in air adsorbed onto sorbent bed passively through diffusion
Sample Preparation	Thermal extraction	Solvent extraction
Sorbent tube conditioning	Condition newly packed tubes prior to use	Charcoal-based sorbent is a single use media and conditioning is conducted by vendor.
Instrumentation	Thermal desorption introduction system	Liquid injection introduction system
Internal Standard	Gas-phase internal standard introduced on the tube or focusing trap during analysis	Liquid-phase internal standard introduced on the tube at the time of extraction
Media and sample storage	<4 deg C, 30 days	Media shelf life is determined by vendor; sample hold-time is 6 months for the RAD130 and WMS. Sample preservation requirements are storage in a cool, solvent-free refrigerator and optional use of ice during shipping.
Internal Standard Recovery	+/-40% of daily CCV area	-50% to +100% of daily CCV area

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The uptake rates were corrected based on average field temperatures if provided. In the absence of field temperatures, the uptake rates determined at 25 deg C were used.

If validated uptake rates were not available, rates were estimated using the chemical's diffusion coefficient in air and the geometric constant of the sampler. Chemicals that are poorly retained by the sorbent over the sampling duration may exhibit a low bias. All concentrations calculated using estimated rates are qualified with a "C" flag.

To calculate ug/m³ concentrations in the Lab Blanks, a sampling duration of 10294 minutes was applied. The assumed temperature used for the uptake rate is listed on the data page. If the field temperatures were provided, the rate was adjusted in the same manner as the field samples.

Definition of Data Qualifying Flags

Ten qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

C - Estimated concentration due to calculated sampling rate

CN - See case narrative explanation.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-6-01-B

Lab ID#: 2206225-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
trans-1,2-Dichloroethene	0.20	0.33	2.4 C	4.0 C

Client Sample ID: IA-6-01-A

Lab ID#: 2206225-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
trans-1,2-Dichloroethene	0.20	0.32	0.31 C	0.50 C

Client Sample ID: IA-6-01-C

Lab ID#: 2206225-03A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.10	0.14
Tetrachloroethene	0.10	0.17	0.44	0.74
trans-1,2-Dichloroethene	0.20	0.33	0.78 C	1.3 C

Client Sample ID: IA-6-02-B

Lab ID#: 2206225-04A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.16	0.14	0.24
trans-1,2-Dichloroethene	0.20	0.32	2.2 C	3.6 C

Client Sample ID: IA-6-02A

Lab ID#: 2206225-05A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.23	0.39
trans-1,2-Dichloroethene	0.20	0.33	1.9 C	3.2 C

Client Sample ID: IA-6-02C

Lab ID#: 2206225-06A

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-6-02C

Lab ID#: 2206225-06A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.14	0.19
Tetrachloroethene	0.10	0.16	0.25	0.41
trans-1,2-Dichloroethene	0.20	0.32	1.4 C	2.3 C

Client Sample ID: IA-6-Basement

Lab ID#: 2206225-07A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
trans-1,2-Dichloroethene	0.20	0.33	0.62 C	1.0 C

Client Sample ID: IA-7-01D

Lab ID#: 2206225-08A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.16	0.40	0.65
trans-1,2-Dichloroethene	0.20	0.32	0.74 C	1.2 C

Client Sample ID: IA-7-01A

Lab ID#: 2206225-09A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.16	0.11	0.18
trans-1,2-Dichloroethene	0.20	0.32	1.4 C	2.2 C

Client Sample ID: IA-7-01B

Lab ID#: 2206225-10A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.16	0.10	0.16
trans-1,2-Dichloroethene	0.20	0.32	1.1 C	1.8 C

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-7-01C

Lab ID#: 2206225-11A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.16	0.27	0.45
trans-1,2-Dichloroethene	0.20	0.32	1.1 C	1.7 C

Client Sample ID: IA-7-02B

Lab ID#: 2206225-12A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.12	0.19
trans-1,2-Dichloroethene	0.20	0.33	1.7 C	2.7 C

Client Sample ID: IA-7-02C

Lab ID#: 2206225-13A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.16	1.1	1.8
trans-1,2-Dichloroethene	0.20	0.33	1.1 C	1.9 C

Client Sample ID: IA-7-02A

Lab ID#: 2206225-14A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.13	0.21
trans-1,2-Dichloroethene	0.20	0.33	1.7 C	2.8 C

Client Sample ID: IA-8A-02A

Lab ID#: 2206225-15A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.44	0.74
trans-1,2-Dichloroethene	0.20	0.33	1.9 C	3.1 C

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-8A-02C

Lab ID#: 2206225-16A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	4.4	7.4
trans-1,2-Dichloroethene	0.20	0.33	1.7 C	2.8 C

Client Sample ID: IA-8A-02D

Lab ID#: 2206225-17A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.28	0.47
trans-1,2-Dichloroethene	0.20	0.33	2.6 C	4.3 C

Client Sample ID: IA-8A-03C

Lab ID#: 2206225-18A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.31	0.53
trans-1,2-Dichloroethene	0.20	0.33	5.0 C	8.2 C

Client Sample ID: IA-8A-03F

Lab ID#: 2206225-19A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.48	0.80
trans-1,2-Dichloroethene	0.20	0.33	23 C	38 C

Client Sample ID: IA-8A-03D

Lab ID#: 2206225-20A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.53	0.88
trans-1,2-Dichloroethene	0.20	0.33	6.0 C	9.9 C

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-8A-03C

Lab ID#: 2206225-21A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	2.1	3.5
trans-1,2-Dichloroethene	0.20	0.33	4.4 C	7.2 C

Client Sample ID: IA-8A-03A

Lab ID#: 2206225-22A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.66	1.1
trans-1,2-Dichloroethene	0.20	0.33	6.6 C	11 C

Client Sample ID: IA-8A-03B

Lab ID#: 2206225-23A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Tetrachloroethene	0.10	0.17	0.85	1.4
trans-1,2-Dichloroethene	0.20	0.33	4.4 C	7.2 C

Client Sample ID: OA-6/7/8A/8B Background

Lab ID#: 2206225-24A

No Detections Were Found.

Client Sample ID: IA-6-01-B

Lab ID#: 2206225-01A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061406sim	Date of Collection:	6/8/22 1:48:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 11:01 AM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	2.4 C	4.0 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10177 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-6-01-A

Lab ID#: 2206225-02A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061407sim	Date of Collection:	6/8/22 3:55:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 11:27 AM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	0.31 C	0.50 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10294 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-6-01-C

Lab ID#: 2206225-03A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061408sim	Date of Collection:	6/8/22 2:14:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 11:53 AM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.10	0.14
Tetrachloroethene	0.10	0.17	0.44	0.74
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.78 C	1.3 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10186 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-6-02-B

Lab ID#: 2206225-04A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061409sim	Date of Collection:	6/8/22 3:50:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 12:20 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	0.14	0.24
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	2.2 C	3.6 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10265 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-6-02A

Lab ID#: 2206225-05A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061410sim	Date of Collection:	6/8/22 2:09:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 12:46 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.23	0.39
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.9 C	3.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10161 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	82	70-130

Client Sample ID: IA-6-02C

Lab ID#: 2206225-06A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061411sim	Date of Collection:	6/8/22 3:51:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 01:13 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.14	0.19
Tetrachloroethene	0.10	0.16	0.25	0.41
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	1.4 C	2.3 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10262 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130



Air Toxics

Client Sample ID: IA-6-Basement

Lab ID#: 2206225-07A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061412sim	Date of Collection:	6/8/22 2:55:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 01:39 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.62 C	1.0 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10181 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-7-01D

Lab ID#: 2206225-08A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061413sim	Date of Collection:	6/8/22 4:10:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 02:06 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	0.40	0.65
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	0.74 C	1.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10252 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-7-01A

Lab ID#: 2206225-09A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061414sim	Date of Collection:	6/8/22 4:15:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 02:32 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	0.11	0.18
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	1.4 C	2.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10254 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130



Air Toxics

Client Sample ID: IA-7-01B

Lab ID#: 2206225-10A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061415sim	Date of Collection:	6/8/22 4:10:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 02:59 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	0.10	0.16
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	1.1 C	1.8 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10247 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-7-01C

Lab ID#: 2206225-11A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061416sim	Date of Collection:	6/8/22 4:10:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 03:25 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	0.27	0.45
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	1.1 C	1.7 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10245 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-7-02B

Lab ID#: 2206225-12A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061417sim	Date of Collection:	6/8/22 2:25:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 03:51 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.12	0.19
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.7 C	2.7 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10135 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: IA-7-02C

Lab ID#: 2206225-13A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061418sim	Date of Collection:	6/8/22 3:50:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 04:18 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	1.1	1.8
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.1 C	1.9 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10217 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-7-02A

Lab ID#: 2206225-14A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061419sim	Date of Collection:	6/8/22 2:26:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 04:44 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.13	0.21
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.7 C	2.8 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10130 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130



Air Toxics

Client Sample ID: IA-8A-02A

Lab ID#: 2206225-15A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061420sim	Date of Collection:	6/8/22 3:48:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 05:11 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.44	0.74
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.9 C	3.1 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10148 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8A-02C

Lab ID#: 2206225-16A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061421sim	Date of Collection:	6/8/22 3:47:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 05:37 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	4.4	7.4
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.7 C	2.8 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10144 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8A-02D

Lab ID#: 2206225-17A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061422sim	Date of Collection:	6/8/22 3:07:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 06:03 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.28	0.47
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	2.6 C	4.3 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10100 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130



Air Toxics

Client Sample ID: IA-8A-03C

Lab ID#: 2206225-18A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061423sim	Date of Collection:	6/8/22 3:35:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 06:30 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.31	0.53
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	5.0 C	8.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10119 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8A-03F

Lab ID#: 2206225-19A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061424sim	Date of Collection:	6/8/22 4:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 06:56 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.48	0.80
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	23 C	38 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10142 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130



Air Toxics

Client Sample ID: IA-8A-03D

Lab ID#: 2206225-20A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061425sim	Date of Collection:	6/8/22 4:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/14/22 07:23 PM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.53	0.88
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	6.0 C	9.9 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10139 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	85	70-130



Air Toxics

Client Sample ID: IA-8A-03C

Lab ID#: 2206225-21A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061506sim	Date of Collection: 6/8/22 3:55:00 PM
Dil. Factor:	1.00	Date of Analysis: 6/15/22 10:36 AM
		Date of Extraction: 6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	2.1	3.5
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	4.4 C	7.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10131 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	82	70-130

Client Sample ID: IA-8A-03A

Lab ID#: 2206225-22A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061507sim	Date of Collection:	6/8/22 3:55:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 11:02 AM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.66	1.1
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	6.6 C	11 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10129 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: IA-8A-03B

Lab ID#: 2206225-23A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061508sim	Date of Collection:	6/8/22 3:46:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 11:29 AM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	0.85	1.4
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	4.4 C	7.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10116 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: OA-6/7/8A/8B Background

Lab ID#: 2206225-24A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061509sim	Date of Collection:	6/8/22 1:55:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/15/22 11:56 AM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10190 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	85	70-130

Client Sample ID: Lab Blank

Lab ID#: 2206225-25A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061405sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/14/22 10:16 AM
		Date of Extraction:	6/14/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10294 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: Lab Blank

Lab ID#: 2206225-25B

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061505sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/15/22 09:41 AM
		Date of Extraction:	6/15/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.16	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.32	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10294 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130



Client Sample ID: CCV

Lab ID#: 2206225-26A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061402sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/14/22 08:49 AM
		Date of Extraction:	NA

Compound	%Recovery
Trichloroethene	102
Tetrachloroethene	94
cis-1,2-Dichloroethene	100
trans-1,2-Dichloroethene	95

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: CCV

Lab ID#: 2206225-26B

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061502sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/15/22 08:14 AM
		Date of Extraction:	NA

Compound	%Recovery
Trichloroethene	97
Tetrachloroethene	96
cis-1,2-Dichloroethene	86
trans-1,2-Dichloroethene	82

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: LCS

Lab ID#: 2206225-27A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061403sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/14/22 09:23 AM
		Date of Extraction:	6/14/22

Compound	%Recovery	Method Limits
Trichloroethene	96	70-130
Tetrachloroethene	89	70-130
cis-1,2-Dichloroethene	88	70-130
trans-1,2-Dichloroethene	84	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	83	70-130

Client Sample ID: LCSD

Lab ID#: 2206225-27AA

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061404sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/14/22 09:50 AM
		Date of Extraction:	6/14/22

Compound	%Recovery	Method Limits
Trichloroethene	98	70-130
Tetrachloroethene	92	70-130
cis-1,2-Dichloroethene	92	70-130
trans-1,2-Dichloroethene	88	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	84	70-130

Client Sample ID: LCS

Lab ID#: 2206225-27B

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061503sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/15/22 08:48 AM
		Date of Extraction: 6/15/22

Compound	%Recovery	Method Limits
Trichloroethene	98	70-130
Tetrachloroethene	97	70-130
cis-1,2-Dichloroethene	75	70-130
trans-1,2-Dichloroethene	70	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	85	70-130

Client Sample ID: LCSD

Lab ID#: 2206225-27BB

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18061504sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	6/15/22 09:15 AM
		Date of Extraction:	6/15/22

Compound	%Recovery	Method Limits
Trichloroethene	102	70-130
Tetrachloroethene	96	70-130
cis-1,2-Dichloroethene	89	70-130
trans-1,2-Dichloroethene	86	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	86	70-130

Passive Sorbent Chain of Custody

Case Seal #:

WO#

2206225

Company: K. Singh & Associates, Inc. Project #: 40443 P.O. #:

Project Manager: Robert Reinke Project Name: CWC - West Block

Contact phone/email: reinke@K&A.com Collected by: Robert Reinke, Justin Burt, Herbert A. Hager

Lab I.D.	Sample Identification	Sampler ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Sample Matrix (check one)			Reporting Units (circle)	Turn Around Time:						
							Indoor/Outdoor Air	Soil Gas	Workplace Monitoring			Other ()	ppbv	mg/m3	µg	ng	Normal
01A	LS 575	IA-6-01-B	06/01/22	12:11 pm	06/08/22	1:48 pm	X										
02A	LS 576	IA-6-01-A		12:21 pm		3:55 pm											
03A	LS 577	IA-6-01-C		12:28 pm		3:14 pm											
04A	LS 578	IA-6-02-B		12:45 pm		3:50 pm											
05A	LS 579	IA-6-03A		12:48 pm		3:04 pm											
06A	LS 580	IA-6-03C		12:49 pm		3:51 pm											
07A	LS 581	IA-6-03A		1:14 pm		2:55 pm											
08A	LS 582	IA-7-01D		1:18 pm		4:10 pm											
09A	LS 583	IA-7-01A		1:21 pm		4:15 pm											
10A	LS 584	IA-7-01B		1:23 pm		4:10 pm											
11A	LS 585	IA-7-01C		1:25 pm		4:10 pm											
12A	LS 586	IA-7-02B		1:30 pm		3:25 pm											
13A	LS 587	IA-7-02C		1:33 pm		3:50 pm											
14A	LS 588	IA-7-02A		1:36 pm		2:26 pm											
Relinquished by: (signature)			Date	Time	Received by: (signature)	Date	Time	Notes to Lab:									
<i>[Signature]</i>			6/9/2022	12:05 PM	<i>[Signature]</i>	6/10/22	0950										

Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples.

Lab Use Only

Shipper Name: Felipe Custody Seals Intact? Yes No None Sample Condition Upon Receipt: Good SDR

Air Bill #: Felipe Temperature (°C) NA

Passive Sorbent Chain of Custody

Case Seal #: _____

WO#

2206225

Lab I.D.	Sample Identification	Sampler ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Sample Matrix (Check one)				Reporting Units (Circle)		Turn Around Time:				
							Indoor/Outdoor Air	Soil Gas	Workplace Monitoring	Other ()	ppbv	µg/m ³		ppmv	mg/m ³	µg	ng
1A	LS 878	IA-8A-03A	06/01/22	2:40 pm	06/08/22	3:46 pm	X										
1B	LS 879	IA-8A-03C	06/01/22	2:43 pm		3:47 pm											
1A	LS 880	IA-8A-03B		2:47 pm		3:07 pm											
1A	LS 881	IA-8A-03C		2:56 pm		3:35 pm											
1A	LS 882	IA-8A-03F		2:58 pm		4:00 pm											
2A	LS 883	IA-8A-03D		3:01 pm		4:00 pm											
2A	LS 884	IA-8A-03C		3:04 pm		3:55 pm											
2A	LS 885	IA-8A-03A		3:06 pm		3:55 pm											
2A	LS 886	IA-8A-03B				3:46 pm											
2A	LS 574	OA-61718A/9B Background		12:05 pm		1:55 pm											
Relinquished by: (signature) <i>[Signature]</i>			Date	Time	Received by: (signature) <i>[Signature]</i>	Date	Time	Notes to Lab:									
Relinquished by: (signature) <i>[Signature]</i>			6/9/22	12:08 pm	6/17/22	6/10/22	09:50										

Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples.

Lab Use Only

Shipper Name: *Felds* Custody Seals Intact? Yes No Temperature (°C) *NA*

Yes No None

Sample Condition Upon Receipt: *Good* (circle) SDR

ATTACHMENT C

Exhaust Fan Sampling Test Results

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROBERT REINEKE
K SINGH & ASSOCIATES
3636 N. 124TH STREET
MILWAUKEE, WI 53222

Report Date 20-May-22

Project Name CWC WEST BLOCK
Project # 40443

Invoice # E40920

Lab Code 5040920A
Sample ID EP-1
Sample Matrix Air
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	195	ug/m3	0.299	0.95	1	TO-15		5/13/2022	CJR	1
Benzene	2.04	ug/m3	0.136	0.433	1	TO-15		5/13/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		5/13/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		5/13/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		5/13/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		5/13/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		5/13/2022	CJR	1
Carbon Disulfide	0.37 "J"	ug/m3	0.138	0.44	1	TO-15		5/13/2022	CJR	1
Carbon Tetrachloride	0.50 "J"	ug/m3	0.307	0.978	1	TO-15		5/13/2022	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		5/13/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		5/13/2022	CJR	1
Chloroform	1.56	ug/m3	0.3	0.953	1	TO-15		5/13/2022	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		5/13/2022	CJR	1
Cyclohexane	7.3	ug/m3	0.212	0.674	1	TO-15		5/13/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		5/13/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		5/13/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		5/13/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		5/13/2022	CJR	1
Dichlorodifluoromethane	2.62	ug/m3	0.263	0.836	1	TO-15		5/13/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		5/13/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		5/13/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		5/13/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		5/13/2022	CJR	1
trans-1,2-Dichloroethene	2.02	ug/m3	0.231	0.734	1	TO-15		5/13/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		5/13/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40443

Invoice # E40920

Lab Code 5040920A
Sample ID EP-1
Sample Matrix Air
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		5/13/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		5/13/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		5/13/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		5/13/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		5/13/2022	CJR	1
Ethanol	19.3	ug/m3	0.152	0.482	1	TO-15		5/13/2022	CJR	1
Ethyl Acetate	1.15	ug/m3	0.176	0.559	1	TO-15		5/13/2022	CJR	1
Ethylbenzene	0.52 "J"	ug/m3	0.203	0.645	1	TO-15		5/13/2022	CJR	1
4-Ethyltoluene	0.59 "J"	ug/m3	0.214	0.681	1	TO-15		5/13/2022	CJR	1
Heptane	3.8	ug/m3	0.265	0.845	1	TO-15		5/13/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		5/13/2022	CJR	1
Hexane	5.1	ug/m3	0.235	0.748	1	TO-15		5/13/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		5/13/2022	CJR	1
Isopropyl Alcohol	9.6	ug/m3	0.109	0.347	1	TO-15		5/13/2022	CJR	1
Methyl ethyl ketone (MEK)	33	ug/m3	0.178	0.567	1	TO-15		5/13/2022	CJR	1
Methyl isobutyl ketone (MIBK)	2.46	ug/m3	0.168	0.536	1	TO-15		5/13/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		5/13/2022	CJR	1
Methylene chloride	21	ug/m3	0.159	0.506	1	TO-15		5/13/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		5/13/2022	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		5/13/2022	CJR	1
Propene	6.0	ug/m3	0.079	0.251	1	TO-15		5/13/2022	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		5/13/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		5/13/2022	CJR	1
Tetrachloroethene	76	ug/m3	0.278	0.884	1	TO-15		5/13/2022	CJR	1
Tetrahydrofuran	181	ug/m3	0.131	0.417	1	TO-15		5/13/2022	CJR	1
Toluene	4.8	ug/m3	0.184	0.585	1	TO-15		5/13/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		5/13/2022	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		5/13/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		5/13/2022	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		5/13/2022	CJR	1
Trichlorofluoromethane	1.24	ug/m3	0.337	1.07	1	TO-15		5/13/2022	CJR	1
Trichlorotrifluoroethane	0.54 "J"	ug/m3	0.402	1.28	1	TO-15		5/13/2022	CJR	1
1,2,4-Trimethylbenzene	4.3	ug/m3	0.283	0.899	1	TO-15		5/13/2022	CJR	1
1,3,5-Trimethylbenzene	1.28	ug/m3	0.232	0.739	1	TO-15		5/13/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		5/13/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		5/13/2022	CJR	1
m&p-Xylene	2.17	ug/m3	0.377	1.2	1	TO-15		5/13/2022	CJR	1
o-Xylene	1.86	ug/m3	0.218	0.695	1	TO-15		5/13/2022	CJR	1

Project Name CWC WEST BLOCK
 Project # 40443

Invoice # E40920

Lab Code 5040920B
 Sample ID EP-2
 Sample Matrix Air
 Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	24.8	ug/m3	0.299	0.95	1	TO-15		5/13/2022	CJR	1
Benzene	1.47	ug/m3	0.136	0.433	1	TO-15		5/13/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		5/13/2022	CJR	1
Bromodichloromethane	0.47 "J"	ug/m3	0.374	1.19	1	TO-15		5/13/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		5/13/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		5/13/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		5/13/2022	CJR	1
Carbon Disulfide	0.34 "J"	ug/m3	0.138	0.44	1	TO-15		5/13/2022	CJR	1
Carbon Tetrachloride	0.63 "J"	ug/m3	0.307	0.978	1	TO-15		5/13/2022	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		5/13/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		5/13/2022	CJR	1
Chloroform	1.12	ug/m3	0.3	0.953	1	TO-15		5/13/2022	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		5/13/2022	CJR	1
Cyclohexane	1.69	ug/m3	0.212	0.674	1	TO-15		5/13/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		5/13/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		5/13/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		5/13/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		5/13/2022	CJR	1
Dichlorodifluoromethane	2.57	ug/m3	0.263	0.836	1	TO-15		5/13/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		5/13/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		5/13/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		5/13/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		5/13/2022	CJR	1
trans-1,2-Dichloroethene	3.2	ug/m3	0.231	0.734	1	TO-15		5/13/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		5/13/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		5/13/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		5/13/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		5/13/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		5/13/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		5/13/2022	CJR	1
Ethanol	4.8	ug/m3	0.152	0.482	1	TO-15		5/13/2022	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		5/13/2022	CJR	1
Ethylbenzene	28.4	ug/m3	0.203	0.645	1	TO-15		5/13/2022	CJR	1
4-Ethyltoluene	1.18	ug/m3	0.214	0.681	1	TO-15		5/13/2022	CJR	1
Heptane	1.68	ug/m3	0.265	0.845	1	TO-15		5/13/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		5/13/2022	CJR	1
Hexane	2.5	ug/m3	0.235	0.748	1	TO-15		5/13/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		5/13/2022	CJR	1
Isopropyl Alcohol	1.33	ug/m3	0.109	0.347	1	TO-15		5/13/2022	CJR	1
Methyl ethyl ketone (MEK)	15.7	ug/m3	0.178	0.567	1	TO-15		5/13/2022	CJR	1
Methyl isobutyl ketone (MIBK)	0.37 "J"	ug/m3	0.168	0.536	1	TO-15		5/13/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		5/13/2022	CJR	1
Methylene chloride	18.8	ug/m3	0.159	0.506	1	TO-15		5/13/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		5/13/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40443

Invoice # E40920

Lab Code 5040920B
Sample ID EP-2
Sample Matrix Air
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	0.73 "J"	ug/m3	0.675	2.15	1	TO-15		5/13/2022	CJR	1
Propene	4.9	ug/m3	0.079	0.251	1	TO-15		5/13/2022	CJR	1
Styrene	0.43 "J"	ug/m3	0.181	0.577	1	TO-15		5/13/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		5/13/2022	CJR	1
Tetrachloroethene	57	ug/m3	0.278	0.884	1	TO-15		5/13/2022	CJR	1
Tetrahydrofuran	37	ug/m3	0.131	0.417	1	TO-15		5/13/2022	CJR	1
Toluene	7.6	ug/m3	0.184	0.585	1	TO-15		5/13/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		5/13/2022	CJR	1
1,1,1-Trichloroethane	4.7	ug/m3	0.249	0.793	1	TO-15		5/13/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		5/13/2022	CJR	1
Trichloroethene (TCE)	0.86	ug/m3	0.237	0.754	1	TO-15		5/13/2022	CJR	1
Trichlorofluoromethane	1.24	ug/m3	0.337	1.07	1	TO-15		5/13/2022	CJR	1
Trichlorotrifluoroethane	0.54 "J"	ug/m3	0.402	1.28	1	TO-15		5/13/2022	CJR	1
1,2,4-Trimethylbenzene	5	ug/m3	0.283	0.899	1	TO-15		5/13/2022	CJR	1
1,3,5-Trimethylbenzene	2.01	ug/m3	0.232	0.739	1	TO-15		5/13/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		5/13/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		5/13/2022	CJR	1
m&p-Xylene	80	ug/m3	0.377	1.2	1	TO-15		5/13/2022	CJR	1
o-Xylene	20.6	ug/m3	0.218	0.695	1	TO-15		5/13/2022	CJR	1

Project Name CWC WEST BLOCK
 Project # 40443

Invoice # E40920

Lab Code 5040920C
 Sample ID EP-3
 Sample Matrix Air
 Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	126	ug/m3	0.299	0.95	1	TO-15		5/13/2022	CJR	1
Benzene	5.7	ug/m3	0.136	0.433	1	TO-15		5/13/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		5/13/2022	CJR	1
Bromodichloromethane	1.27	ug/m3	0.374	1.19	1	TO-15		5/13/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		5/13/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		5/13/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		5/13/2022	CJR	1
Carbon Disulfide	0.34 "J"	ug/m3	0.138	0.44	1	TO-15		5/13/2022	CJR	1
Carbon Tetrachloride	0.57 "J"	ug/m3	0.307	0.978	1	TO-15		5/13/2022	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		5/13/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		5/13/2022	CJR	1
Chloroform	4.2	ug/m3	0.3	0.953	1	TO-15		5/13/2022	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		5/13/2022	CJR	1
Cyclohexane	7.5	ug/m3	0.212	0.674	1	TO-15		5/13/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		5/13/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		5/13/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		5/13/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		5/13/2022	CJR	1
Dichlorodifluoromethane	2.57	ug/m3	0.263	0.836	1	TO-15		5/13/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		5/13/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		5/13/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		5/13/2022	CJR	1
cis-1,2-Dichloroethene	0.277 "J"	ug/m3	0.197	0.626	1	TO-15		5/13/2022	CJR	1
trans-1,2-Dichloroethene	3.2	ug/m3	0.231	0.734	1	TO-15		5/13/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		5/13/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		5/13/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		5/13/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		5/13/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		5/13/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		5/13/2022	CJR	1
Ethanol	8.3	ug/m3	0.152	0.482	1	TO-15		5/13/2022	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		5/13/2022	CJR	1
Ethylbenzene	17.5	ug/m3	0.203	0.645	1	TO-15		5/13/2022	CJR	1
4-Ethyltoluene	0.74	ug/m3	0.214	0.681	1	TO-15		5/13/2022	CJR	1
Heptane	9.9	ug/m3	0.265	0.845	1	TO-15		5/13/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		5/13/2022	CJR	1
Hexane	5.6	ug/m3	0.235	0.748	1	TO-15		5/13/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		5/13/2022	CJR	1
Isopropyl Alcohol	3.4	ug/m3	0.109	0.347	1	TO-15		5/13/2022	CJR	1
Methyl ethyl ketone (MEK)	58	ug/m3	0.178	0.567	1	TO-15		5/13/2022	CJR	1
Methyl isobutyl ketone (MIBK)	1.02	ug/m3	0.168	0.536	1	TO-15		5/13/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		5/13/2022	CJR	1
Methylene chloride	20.8	ug/m3	0.159	0.506	1	TO-15		5/13/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		5/13/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40443

Invoice # E40920

Lab Code 5040920C
Sample ID EP-3
Sample Matrix Air
Sample Date 5/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	0.68 "J"	ug/m3	0.675	2.15	1	TO-15		5/13/2022	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		5/13/2022	CJR	1
Styrene	0.255 "J"	ug/m3	0.181	0.577	1	TO-15		5/13/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		5/13/2022	CJR	1
Tetrachloroethene	57	ug/m3	0.278	0.884	1	TO-15		5/13/2022	CJR	1
Tetrahydrofuran	183	ug/m3	0.131	0.417	1	TO-15		5/13/2022	CJR	1
Toluene	12.2	ug/m3	0.184	0.585	1	TO-15		5/13/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		5/13/2022	CJR	1
1,1,1-Trichloroethane	1.03	ug/m3	0.249	0.793	1	TO-15		5/13/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		5/13/2022	CJR	1
Trichloroethene (TCE)	1.18	ug/m3	0.237	0.754	1	TO-15		5/13/2022	CJR	1
Trichlorofluoromethane	1.29	ug/m3	0.337	1.07	1	TO-15		5/13/2022	CJR	1
Trichlorotrifluoroethane	0.54 "J"	ug/m3	0.402	1.28	1	TO-15		5/13/2022	CJR	1
1,2,4-Trimethylbenzene	4.6	ug/m3	0.283	0.899	1	TO-15		5/13/2022	CJR	1
1,3,5-Trimethylbenzene	1.57	ug/m3	0.232	0.739	1	TO-15		5/13/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		5/13/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		5/13/2022	CJR	1
m&p-Xylene	44	ug/m3	0.377	1.2	1	TO-15		5/13/2022	CJR	1
o-Xylene	10.6	ug/m3	0.218	0.695	1	TO-15		5/13/2022	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



Environmental Lab, Inc.

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcabc.com

Sample Handling Request
 Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
 QUOTE # : _____
 Project #: 40443
 Sampler: (signature) *[Signature]*

Project (Name / Location): CWC West Block

Reports To: Robert Remete	Invoice To: Robert Remete
Company: Tsingh and Associates	Company: Tsingh and Associates
Address: 3636 N 124th Street	Address: 3636 N 124th St
City State Zip: Wauwatosa, WI 53222	City State Zip: Wauwatosa WI 53222
Phone: 262-821-1174	Phone: 262-821-1174
Email: rremete@tsinghengineering.com	Email: rremete@tsinghengineering.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	PID/ FID	
5040970 A	EP-1	4/5/19	2:35	N	1	A	N/A																	
B	EP-2	"	3:32	N	1	A	N/A																	
C	EP-3	"	3:13	N	1	A	N/A																	

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: ES
 Temp. of Temp. Blank: _____ °C On Ice: _____
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *[Signature]* Time: 4:35 Date: 5/9
 Received By: (sign) *[Signature]* Time: 8:00 Date: 5/11/22